An asterisk denotes title and reference only

Acidosis, hyperchloraemic, in early diagnosis of renal allograft rejection, 33, incomplete renal tubular, after cadaver renal transplantation, 33

Adrenaline, intraarterial, for prophylaxis

of radiation nephritis, 69 β-Adrenergic blockade in juvenile diabetes mellitus, 42

Aerosols, pressurized, in asthma, relation to rise and fall in mortality, 63 Aggression, habitual, neural factors re-

lated to, 48
Alcohol, haematological effects in man in absence of nutritional deficiency, 29
Aldosteronism, nontumourous "primary", effect of glucocorticoid treatment on, 40, 41

Allergy, 16
— in children, IgE concentration in, 16 Amino acid transport, human biochemi-cal genetics of, 61*
Aminophylline, circulatory effects, clini-

cal study, 8 Amoebiasis, fluorescent antibody test in,

evaluation, 6 Amphotericin B sensitivity of Naegleria sp. isolated from primary amoebic meningoencephalitis, 10 Ampicillin levels in bile in biliary tract

disease, 20 Anaemia, megaloblastic, retinopathy of,

of chronic renal failure, effects of dialysis and of parenteral iron on iron metabolism in, 30

— rheumatoid arthritis, correlation with erythropoietic activity, 44

—, pernicious, immunological studies, 2

 symptoms and physical signs, evaluation of diagnostic significance, 29

Anaesthesia, relation to surgical morbidity and mortality in elderly males, 68

Anaesthetics, 68 Analgesia, continuous epidural, in ob-stetrics, blood concentration of prilocaine and lignocaine with adrenaline

during, 68

Ankle jerk time changes during radioactive iodine treatment of thyrotoxicosis, 38

Antigens, gastric, behaviour in early development, senescence, metaplasia, and cancer, 3

a₁-Antitrypsin deficiency associated with

a₁-Antitrypsin deficiency associated with hepatic cirrhosis, 62
 heterozygous and homozygous, deficiency in pulmonary emphysema, 61
 Aorta coarctation in congenital mitral valve disease, 22
 Arrhythmia, atrial, countershock treatment, prognosis, 27
 direct-current countershock in, origin

direct-current countershock in, origin

of elevated serum enzyme activities Arsenic and respiratory cancer, occupa-tional study, 67

Arteries, coronary, see Coronary Arteriography in diagnosis of gallbladder disease, 72 Arthritis, rheumatoid, enzymatic compo-

sition of urine and its degradation effect on cartilage in, 45 ., —, juvenile, iridocyclitis in, 44 ., —, objective index of degree of in-flammation of knee joint in, 44 Arthritis, rheumatoid, serum hyproprotein concentration as index of activity of, 44 — levels of erythropoietin in, 44 synovectomy of knee in, immuno-

logical changes in synovial fluid after,

Arthropathy, haemophilic, clinical and radiological study, 72 Asthma, bronchial, activity of salivary muramidase in, 16

in growth-retarded children, growth

hormone secretion and, 59
mortality, rise and fall in relation to use of pressurized aerosols, 63
Atherosclerosis complications, prevention by diet high in unsaturated fat, 17*
nathogenesis blood linids and linote and the property of the

pathogenesis, blood lipids and lipo-proteins in, 17*
, platelet adhesiveness and aggregation

Athletes, electrocardiographic evaluation of myocardial hypertrophy in, 23 Atropine sulphate, effect on arterial

blood gases, 68 Australia antigen in acute and chronic liver disease, 6

chronic active liver disease with cirrhosis, 19

Bacteriuria, chronic, chemotherapy, 35

—, —, due to Escherichia coli, chemotherapy and correlation of microbiological, radiological, and biochemical findings with clinical results, 35, 36

Bell's palsy, injection of prednisolone trimethylacetate into stylomastoid foramen in, 46

Biliary tract disease, ampicillin levels in bile in, 20 Blood, see also Erythrocyte; Erythropoietic

circulation, see Circulation gas, arterial, composition after ad-ministration of atropine sulphate to

healthy volunteers, 68 groups, ABO and Lewis, serum chol-

esterol levels and, 61 rhesus, serum cholesterol

levels and, 61 platelet adhesiveness and aggregation in myocardial infarction and athero-sclerotic heart disease, 26

pressure, see also Hypertension

— and risk of coronary heart disease, Framingham study, 24 transfusion, intrauterine, for erythroblastosis foetalis, possible graft-versus-host reaction after, 54 Bone abnormalities in human renal allo-

grafts, 34
Brain dysfunction, clinical approach to measurement, 60

tissue, normal and abnormal, effect of radiographic contrast material on, 69 Bronchiolitis due to respiratory syncytial virus, prednisolone in, 11

Bronchus carcinoma in situ and early invasive, 32

oat-celled, comparison of surgery

and radiotherapy in primary treatment, follow-up study, 32
— with gross obstruction of major bronchi without radiological evidence of atelectasis, 70

Calcium loading test, oral, in rickets and neonatal tetany, effect of vitamin D,

Carbimazole in thyrotoxicosis radioactive iodine treatment, 39

Cardiovascular system, 21-8 Cartilage, enzymatic degradation by urine from rheumatoid patients, 45 Causalgia, review of 28 treated cases,

Chagas' disease, chronic, behaviour of autonomic nervous supply of ureters in. 5

Cheesewasher's disease, special form of

farmer's lung syndrome, 67
Chemotherapy, 10
Children, see also Infants
—, allergic, IgE concentrations in, 16
—, asthmatic growth-retarded, growth hormone secretion in, 59

, infective hepatitis in, influence of treatment on some laboratory tests, 11 lymphoblastic leukaemic, immuno-logical and chromosome studies in first-degree relatives, 31

malnourished, serum β -lysin levels in,

preschool, lysine-supplemented wheat diet and its effect on growth of, 14
Cholera in pregnancy, 14
- vaccine, live oral, clinical trial, 15
Cholesterol levels in serum in ABO and

groups, 61

groups, or Choriocarcinoma, nongestational primary of ovary, sustained remission after chemotherapy, 10
Chromosome studies in first-degree relatives of children with acute lymphoblastic leukaemia, 31

— X, immunoglobulin M levels and, 61 Circulation, assisted, by external pressure variation, 21

Cirrhosis, see Liver Clomocycline in gonorrhoea and non-gonococcal urethritis, 13

Collagen disease, relation of fat embolism in children to, 57 Colon, total aganglionosis of, recognition

and treatment, 56 Contrast medium, radiographic, effect on normal and abnormal brain tissue, 69

Coronary arteriogram, effect of long-term oral treatment with coronary dilators on, 24

- artery disease, effect of blood pressure on risk of, Framingham study, 24 - — , physical training in manage-ment of, 25

Corticosteroids in bacterial meningitis, clinical trial, 60 Countershock, direct-current, in arrhyth-mia, origin of elevated serum enzyme

activities in, 27 in atrial arrhythmia, prognosis, 27

Cranium, see Skull Creatinine phosphokinase release from

muscle in acute psychoses, 48 Crigler-Najjar syndrome, phenobarbi-tone and nikethamide in, 56

Cycloserine in chronic bacteriuria due to Escherichia coli, 35 Cystitis, chronic interstitial, differential sacral neurotomy in, 36

Depression, severe, after intramuscular injection of slow-release fluphenazine,

Dermatitis, atopic, immunoglobulin E levels in, 50

herpetiformis, granular deposits of immunoglobulins in skin in, immunofluorescent study, 51

rosacea-like, new disease picture, 5

—, rosacca-like, new disease picture, 5 Dermatology, 50-2 Dermatosis, chronic, association with severe persistent photosensitivity, 50 Diabetes mellitus, insulin-resistant, with autoantibodies induced by exogenous insulin, treatment by insulin withdrawal, 42

-, lipoatrophic, serum insulin and growth hormone levels in, 41 -, juvenile, β-adrenergic blockade in,

42 increased ketone responsive-

--, -, increased ketone responsive-ness to adrenaline in, 42
Diarrhoea pathogenesis, bacterial con-tamination of small intestine in, 20
-, travellers', outbreak during medical congress in Teheran, 66
Diazepam, pagenteral, in preanaesthetic

medication, 68 medication, 68
Diethylnicotinamide, see Nikethamide
Disinfectant, Resiguard, efficacy, 63
Doctors' attitudes to smoking, 63
Drug-induced disease, radiological manifestations, 72*

Duodenography, hypotonic, 71

Ear tumour, glomus, angiographic and tomographic investigation, 70 Electrocardiogram pattern in left ven-

tricular hypertrophy, 23
-. T-wave abnormalities.

with oral potassium salts, 22 Electroencephalogram of infants fed on milk from mothers with low serum folate level, 59

Embolism, pulmonary, recurrent septic, complicating maintenance haemodia-

Emphysema, heterozygous and homo-zygous α₁-antitrypsin deficiency in, 61 Encephalopathy, "infantile" subacute Encephalopathy, "infantile" subacute necrotizing, in adults, 46
Endocarditis, bacterial, neurological

manifestations, 22
Endocrinology, 37-43
Enteritis, regional, morbidity and mortality in, 20

Environment, influence on immunoglo-bulin levels, 3

Erythrocytes, glucose-6-phosphate de-hydrogenase deficient, resistance to malarial parasites, 62 Erythropoietin level in serum in rheu-matoid arthritis, 44

Ethambutol, intrapleural, in pulmonary

tuberculosis, 12
Eye disease, dysthyroid, guanethidine eyedrops in, 38

Factor VIII deficiency, two forms, 30 Farmer's lung syndrome, cheesewasher's disease as new form of, 67 Fat embolism in children, frequency and relation to collagen disease, 57

Fibrin, split products of, assay in renal disease, 34

Fluphenazine, slow-release intramuscular

injection, severe depression after, 49
Folate levels, low, in serum, electroencephalogram of infants fed on milk from mothers with, 59

Gallbladder disease, arteriographic diagnosis, 72

Gastric secretion in chronic hyperparathyroidism, 39 Gastroenteritis, acute, in hospitalized in-

fants, antibiotic treatment, 55 Gastroenterology, 18–20 Genetics, medical, 61–2

α-Gliadin reagins in wheat hypersensi-

Glomerulonephritis, see Nephritis Glucocorticoid in nontumourous aldosteronism, 40, 41

Glucose intolerance in cystic fibrosis, 43 Glucose-6-phosphate dehydrogenase deficient erythrocytes showing resistance

to malarial parasites, 62 lycosuria, "rapid tests" for, serious Glycosuria. errors with, 43

Gonorrhoea, clomocycline in, 13

—, spiramycin in rapid treatment, 12 Growth hormone in lipoatrophic diabetes, 41

-— secretion in growth-retarded asth-matic children, 59 - of preschool children, lysine-supple-mented wheat diet and, 14

Guanethidine eyedrops in dysthyroid eye disease, 38

Haematology, clinical, 29-31 Haematoma, prefrontal extradural, 46 Haematuria, recurrent, in children, 58 Haemodialysis, maintenance, recurrent septic pulmonary embolization com-plicating, 33

Haemolytic-uraemic syndrome, heparin in. 56

Haemophilia A, two forms, 30 arthropathy, radiological and clinical study, 72

Halothane requirement, relation of age to. 68 Headache in children, analysis of 208

cases, 60 Heart, see also Coronary; Myocardial

infarction; Myocardium disease detection by clinical measure-ment of left ventricular ejection time,

ischaemic, complicating nephrotic syndrome, 35

syndrome, 35
- failure, congestive, in children with
enlarged tonsils and adenoids, aetiological factors, 58
- hypertrophy, left ventricular, electrocardiographic pattern in, 23
-, mitral valve disease, congenital,

associated with coarctation of aorta, 22 , papillary muscle dysfunction, correla-tive clinical and angiographic study, 21

-, — — of left ventricle, necropsy incidence of fibrosis and infarction, 4 - sound, second, interval in acute myocardial infarction, 26 Heartburn and hiatus hernia, augmented histamine test in, 18

Heparin in haemolytic-uraemic syndrome, 56
Hepatitis, infective, in children, influence

of treatment on some laboratory tests,

, —, prophylaxis by immune serum globulin of Americans overseas, 66 , —, relation of Australia/SH antigen to Willowbrook MS-2 strain, 7

Heredity, influence on immunoglobulin levels, 3
Hernia, hiatus, and heartburn, augmented histamine test in, 18
Heteronium bromide, antisecretory effects 8

Hirschsprung's disease of entire colon, recognition and management, 56

Histamine test, augmented, acute gastric mucosal lesions produced by, 18

—, —, in symptomatic hiatal hernia,

Hodgkin's disease, factors affecting survival in, 69*

Homocystinuria, pyridoxine in, 17 Hyaline membrane disease, hypoxaemia during recovery, 54 Hydroxyproline concentration in serum as index of activity of rheumatoid arth-

ritis, 44
Hyperbilirubinaemia, congenital, phenobarbitone and nikethamide in, 56

—, neonatal, phenobarbitone in, 53 Hyperlipoproteinaemia, type III, 17 Hyperparathyroidism, chronic, gastric

secretion and, 39 -, primary, radioimmunoassay in differentiation of adenoma and hyperplasia,

-, venous compression test in, 40 Hypertension, portal, lymphodynamics

in, 71 , pulmonary, in children with enlarged tonsils and adenoids, aetiological factors, 58 renal, verapamil treatment in crises,

28

with inappropriate aldosterone stimu-lation, a syndrome, 28 Hyperthyroidism, see Thyrotoxicosis Hypothalamic-pituitary-adrenal function tests, evaluation, 37

Hypoxaemia during recovery from severe hyaline membrane disease, 54

Immunoglobulin, granular deposits in skin in dermatitis herpetiformis, immunofluorescent study, 51—levels in serum, influence of heredity

and environment on, 3

A deficiency, correlation of milk precipitins with, 2 concentrations in children with

atopic diseases, 16
— levels in atopic dermatitis and urticaria, 50

— M levels and the X chromosome, 61 Industrial medicine, 67 Infants, acute gastroenteritis in, anti-biotics in hospital treatment, 55

, low birth weight and perinatal mor-tality, groups at risk, prospective study of biological characteristics and socioeconomic status of mothers, 53*

nostic and prognostic significance, 60*

, —, liver necrosis in, 53

 , , , with staphylococcal destruction of lungs, radical surgical treatment, 54 Infection, staphylococcal, of lungs in newborn infants, radical surgical treatment, 54

Infectious diseases, 11 Inflammation of knee joint in rheumatoid arthritis, objective index, 44
Influenza vaccine, monovalent, evaluation in a retirement community during

an epidemic, 64
Insulin level in serum in lipoatrophic diabetes, 41
— release, stimulation by secretin, 37
Intestinal absorption in falciparum malaria, 15

Iproveratril, see Verapamil Iridocyclitis in juvenile rheumatoid arth-

fron metabolism in anaemia of chronic renal failure, effects of dialysis and of parenteral iron, 30

Ischaemia, see also Myocardial , acute, of extremities, regional per-fusion in, 21

Jaundice, see Hyperbilirubinaemia Jejunum, bacteriological study in patho-genesis of diarrhoea, 20

Kallikrein-kinin system, vascular reac-tions in chronic urticaria mediated by, 51

Ketone responsiveness to adrenaline, increase in juvenile diabetes mellitus, 42 Kidney, see also Nephritis; Nephrotic — disease, split products of fibrin, assay

of in assessment, 34, ectopic, intrathoracic location, 72 failure, acute, infusion pyelography

in, 72

—, chronic, anaemia of, effects of dialysis and of parenteral iron on iron metabolism in, 30

- transplant rejection, hyperchloraemic acidosis as aid to early diagnosis, 33

- transplantation, allograft, skeletal complications in, 34

—, cadayer, syndrome of incomplete

resistance, 7

Koebner phenomenon in psoriasis, ex-perimental study, 52

Leprosy, human, in normal mice, 1 , lepromatous, thalidomide treatment,

Leukaemia, familial, pattern in two inter-related families, 62 —, lymphoblastic, acute, immunological and chromosome studies in first-degree relatives of children with, 31 Lipid levels in serum, effect of proprano-

lol on, 9 Lipoprotein, see Hyperlipoproteinaemia Liver, see also Hepatitis —, anaemic areas in, 5

cirrhosis associated with α₁-antitrypsin deficiency, 62

disease, acute and chronic, Australia antigen in, 6

—, chronic active, w Australia antigen in, 19 with cirrhosis,

enlargement in area endemic for malaria and schistosomiasis, 14 -, fatty degeneration, acute, in preg-nancy, 19

nancy, 19
— necrosis in newborn infants, 53
Lung, see also Farmer's lung
Lung carcinoma, see also Bronchus
— and arsenic, occupational study, 67
—, cystic fibrosis, ventilatory function in infants with, assessment of inhalation therapy, 58

vascular pattern in idiopathic respiratory distress, microangiographic study,

Lymphodynamics in portal hypertension,

β-Lysin levels in serum in malnourished children, 56

Lysine supplemented wheat diet and growth of preschool children, 14

Malaria endemic area, enlarged livers and spleens of subjects in, 14
-, falciparum, histopathological changes and small bowel absorption in, 15

Malaria, resistance of glucose-6-phos-phate dehydrogenase deficient erythro-cytes to, 62

Malnutrition in children, serum β-lysin

levels in, 56
Mania, methysergide in, clinical trial, 49
Measles vaccination by intradermal route,

Megaclor, see Clomocycline
Melanoma chemotherapy, prolonged and
continuous regional arterial infusion in. 10

Meningitis, bacterial, corticosteroids as adjunct in treatment, clinical trial, 60, cerebrospinal, sulphonamide and antibiotic treatments in seasonal out-

break, 65 Meningococcaemia, fatal intravascular consumption coagulopathy in, 11 Meningoencephalitis, primary amoebic, amphotericin B sensitivity of Naegleria

sp. isolated from, 10

Metabolism, 17 Methotrexate in pemphigus vulgaris, 52 Methysergide in maria, clinical trial, 49 Microbiology, 6-7 Micturition, infrequent, radiological

Milk precipitins, correlation with IgA deficiency, 2 Mitral, see Heart

Muramidase, salivary, activity in allergic bronchial asthma, 16

Muscle enzyme release in acute psychoses, 48 Mycobacterium tuberculosis, drug depen-

dance of, 12

Myocardial infarction, acute, danger of rectal examination in, 26

-, Q-second sound interval in, 26 platelet adhesiveness and aggregation in, 26

, sugar intake and, 25

-, transmural, single and multiple attacks, relation to age, mortality, and survival, 26

Myocardium hypertrophy in athletes, electrocardiographic evaluation, 23

Nasopharynx tumours, benign and simulated formations, radiological diagno-

Neoplasms, benign, in children, removal for cancer prophylaxis, 54

multiple primary malignant, necropsy study of circumscribed population, 3 Nephritis, glomerular, idiopathic membranous, in adults, remission after steroid therapy, 35 —, in children, behaviour of β_1 C

immunoelectrophoretic serum protein

fraction in, 35 , radiation, intraarterial adrenaline prophylaxis, 69

Nephrotic syndrome complicated by ischaemic heart disease, 35 Neurofibromatosis, changes

Neurofloromatosis, changes in skull bones in, 69
Neurology and neurosurgery, 46-7
Neuroma, accoustic, total removal, immediate and long-term results, 47
Neurotomy, differential sacral, in chronic interstitial cystitis, 36
Nikethamide and phenobarbitone in congenital hyperbilirubinaemia, 56
Nitrazeman hyportic properties, 9

Nitrazepam, hypnotic properties, 9
Nitrofurantoin in chronic bacteriuria due to Escherichia coli, 35 Nutrition, 17

Obesity, intestinal bypass operations in,

Ophthalmopathy, see Eye disease Ovary carcinoma, primary, containing choriocarcinoma, sustained remission

after chemotherapy, 10

Oxygen, see also Hypoxaemia

—, hyperbaric, in topical treatment of pressure sores and skin ulcers, 50

Paediatrics, 53-60. For details see Children; Infants

Pancreas, cystic fibrosis, diagnosis by sodium electrode sweat tests, 1
__, ____, glucose intolerance in, 43

Parasitology, 6-7
Parathyroid, see Hyperparathyroidism;
Pseudohypoparathyroidism

Pathology, 1-5
Pemphigus vulgaris, methotrexate in, 52
Perfusion, regional, in acute ischaemia of extremities, 21

Pharmacology, 8-9 Phenobarbitone in neonatal hyperbili-rubinaemia, 53

and nikethamide in congenital hyperbilirubinaemia, 56

Photosensitivity, persistent, association with chronic dermatosis, 50
Physical training in coronary artery

disease, 25 Pneumoconiosis, early complicated, of coalworkers, antituberculosis chemo-

therapy, 67 Pneumonia, infarctoid, pathological study, 4

Poliomyelitis vaccine, Sabin, effect on incidence of poliomyelitis in Italy, 65
Polymyxin B susceptibility of benzylpenicillin induced Proteus mirabilis L forms and spheroblasts, 7 Potassium salts, oral, in assessment of T-wave abnormalities in electrocardio-

gram, 22

Prednisolone, trimethylacetate injection into stylomastoid foramen in Bell's Prednisone, alternate-day therapy, evalu-

ation, 8 Pregnancy, acute fatty degeneration of liver in, 19

cholera in, 14 Premedication, parenteral diazepam for,

Pressure sores, topical hyperbaric oxygen treatment, 50 Propranolol, effect on serum lipid levels,

Proteinosis, pulmonary alveolar, radio-logical study, 70
Pseudohypoparathyroidism, no improve-ment after total thyroidectomy, 40
Psoriasis, experimental study of Koebner phenomenon in, 52
Psechiatry 48-9

Psychiatry, 48-9 Psychosis, acute, muscle enzyme release in, 48

Public health, 63-6 Purpura, anaphylactoid, streptococcal antibody titres and β_{1C} -globulin levels, 31

, thrombocytopenic, chronic idiopa-thic, in children, immunosuppressive therapy, 57

Pyelography, infusion, in acute renal failure, 72 Pyridoxine in homocystinuria, 17

Radiation nephritis, intraarterial adrenal-

ine protection against, 69 Radiology, 69-72 Radiothyroidectomy, changes in ankle jerk time during, 38

Recklinghausen's disease, changes in skull bones in, 69

Rectum examination, danger in acute myocardial infarction, 26 Respiratory distress, idiopathic, pulmon-

ary vascular pattern in, microangio-graphic study, 4 system, 32
 Retinopathy in megaloblastic anaemias,

30

Rheumatic diseases, 44-5

Rheumatoid, see also Arthritis factor, age-related, incidence and characteristics, 2

Rickets, oral calcium loading test in, effect of vitamin D, 55

Rosacea-like dermatitis, new disease pic-ture, 51

Sarcoid tissue, transmissible agent from, 1 Sarcoidosis, pulmonary, steroid therapy, evaluation by pulmonary function studies, 32 Schistosomiasis endemic area, enlarged

livers and spleens of subjects living in,

Secretin as stimulator of insulin release, 37

Shock, see Countershock

Skin carcinoma, squamous cell, of lower limbs, analysis of aetiological factors,

Skull bone changes in Recklinghausen's disease, 69
Smoking, see Tobacco
Somatotrophin, see Growth hormone

Spiramycin in gonorrhoea, 13

Spleen enlargement in area endemic for malaria and schistosomiasis, 14 Steroid therapy of pulmonary sarcoido-

sis, evaluation by pulmonary function studies, 32

Stomach mucosa lesions, acute, produced by augmented histamine test, 18 Sugar intake and myocardial infarction,

Sulphadimidine in chronic bacteriuria due to Escherichia coli, 35

Sweat tests, sodium electrode, in diagnosis of cystic fibrosis of pancreas, 1
Syncytial virus, respiratory, neutralizing activity in nasal secretions following natural infection, 6

in , prednisolone epidemic bronchiolitis due to, 11

Synovial fluid, immunological changes after synovectomy of knee joint in rheumatoid arthritis, 45

Syphilis serology, anamnestic reactions in, 13

Tetany, neonatal, oral calcium loading test in, effect of vitamin D, 55 F-Thalassaemia, familial study, 62*

Thalidomide in lepromatous leprosy, 14 Thrombosis, extracerebral carotid axis, pseudotumoural form, 46 Thyroid carcinoma in Hiroshima and

Nagasaki, 69

Thyroidectomy, see also Radiothyroid-

ectomy

— total, in pseudohypoparathyroidism, lack of effect, 40

Thyrotoxicosis, low doses of radioactive

iodine in, 38

-, radioactive iodine in, changes in ankle jerk time during, 38 , pretreatment with carbim-

azole, 39 Tobacco smoking, doctors' attitudes to, 63

Tonsils and adenoids, enlarged, in chil-dren, pulmonary hypertension and dren, pulmonary hypertension and congestive heart failure with, aetiological factors, 58

Tropical medicine, 14-5

Trypsin, see Antitrypsin Tubercle bacillus, see Mycobacterium tuberculosis

Tuberculosis, 12

— diagnosis by percutaneous mycobacterium test, 12 pulmonary, intrapleural ethambutol

Tumour, see Neoplasm

Typhoid-paratyphoid immunization, oral, efficacy during an epidemic, 65

Ulcer, cutaneous, topical hyperbaric

oxygen in, 50 - duodenal giant, clinical and radio-logical features, 71 -, —, unrestricted diet in, 19

-, gastric, chronic, antacid treatment, rate of healing, 18
Ureter in chronic Chagas' disease, be-

haviour of autonomic nervous supply

Urethritis, nongonococcal, clomocycline in. 13

Urinary tract infection, acute, in children,

Orinary tract infection, acute, in children, chemotherapy, 59

——, initial, in children without major radiological abnormalities, 58

Urogenital system, 33–6

Urography, review, 72*

Urticaria, chronic, vascular reactions mediated by kallikrein-kinin system in, 51

, immunoglobulin E levels in, 50

Venereal diseases, 13 Venous compression test in hyperpara-

thyroidism, 40 Ventilatory function in infants with cystic fibrosis, assessment of inhalation ther-apy, 58 Verapamil in renal hypertension crises, 28

Vitamin B₁₂ deficiency, screening of psy-chiatric patients for, 48

- D, effect on oral calcium loading test in rickets and neonatal tetany, 55

Wheat hypersensitivity, reagins to α-gliadin in, 16 Wolff-Parkinson-White syndrome, sur-

gical treatment, 27

INDEX OF AUTHORS

An asterisk denotes title and reference only

ABERDEEN, E., 22
ABLE, L. W., 56
ADAMSON, T. M., 54
ADELSTEIN, A. M., 63
AHO, K., 13
AIRTH, G. R., 18
AITKEN, R. C. B., 9
DE ALARCON, R., 49
ALDRETE, J. A., 68
ALLANSMITH, M., 3
AMBHANWONG, 69
ANDREW, G. S., 13
ANDREW, G. S., 13
ANDREW, G. S., 13
ANDRELL, G., 72
AREY, J. B., 54
ARROBIO, J. O., 6
ARSENI, C., 46
ASOSKOV, V. A., 26
AYOUB, E. M., 31

Bridges, R. A., 62
Bright, R. W., 34
Brinsfield, D., 58
Brittinger, D. W., 28
Browder, E. J., 47
Brown, D. F., 17*
Brumfitt, W., 35, 36
Buchanan, W. W., 44
Buchman, E., 19
Buckley, R. H., 2
Buncher, C. R., 69
Burke, E. C., 59
Burker, E., 67
Butterworth, M., 3

DICK, C., 44
DICK, P. H., 44
DIXON, W. J., 17*
DOLAN, K. J., 19
DOLL, R., 25, 63
DONALD, K. W., 8
DONOSO, S., 19
DORR, C. A., 23
DOSSETOR, J. B., 33
DOWNIE, W. W., 44
DRAKE, A., 39
DRUMMOND, D. S., 5 DRUMMOND, D. S., 57 DRUMMOND, K. N., 58 DULL, H. B., 64 DÜX, A., 24

EARNEST, D. L., 26
EASTHOPE, R. N., 22
EDWARDS, F. K., 58
EDWARDS, J. C., 13
EGER, E. I. II, 68
EKERT, H., 56
ELMORE, S. M., 34
EL-SHERBINI, K. B., 46
ELWOOD, P. C., 61
EMIRGIL, C., 32
EPSHTEIN, YA. S., 21
EPSTEIN, B. S., 68
ERLIK, D., 33
ERTEE, I. J., 56
ESSER, G., 71
EVANS, R. W., 11

Gault, M. H., 33
Gebbhardt, W., 9
Geizeroya, H., 61
Gelfand, M., 14
Geract, J. E., 22
Geras'kin, V. I., 54
Gerbrandt, J., 40
Gehdella, G., 35
Gibson, M. J., 18
Gilchert, G. S., 56
Giles, J. P., 7
Gillison, E. W., 18
Gilson, J. C., 67
Giovanabl, A., 65
Giron, F., 21
Gitnick, G. L., 19
Glassow, J. F. T., 11
Glass, G. B., 1, 18
Gleich, G. J., 19
Glick, B., 11
Goodberg, H. S., 52
Goldstein, G. B., 16 GOLDSTEIN, G. B., 16 GOODMAN, S., 8 GOODWIN, N. J., 33 GOOLDEN, A. W. G.,

GOOLDEN, A.

38, 39

16 Johnston, C., 58 Johnston, E. H., 15 Jones, E. W., 50 Jones, H. R. Jr, 22 Jordan, J. W., 32 Juhlin, L., 50 GOOLDEN, A. W. G., 38, 39
GORDEN, P., 43
GORDON, A. M., 63
GORDON, B., 44
GORDON, B., 44
GORDON, T., 23
GORLIN, R., 21
GRACEY, M., 58
GRAY, J. A., 35
GREENFIELD, A. J., 53
GREENZMANN, M., 71
GRODSKY, G. M., 42
GROLLMAN, J. H. JR, 72
GRUSHKIN, C., 56
GULLOTTA, U., 72
GUETA, D., 26
GUTERSOHN, J., 67

BAGGENSTOSS, A. H., 19 BAKER, A. G., 47
BAKER, L., 42
BALL, J. D., 67
BALL, K. P., 25
BANERJEE, S. G., 68
BANKE, L., 71
BANKS, B. M., 20
BARCAI, A., 42
BARDIN, C. W., 10
BARNETT, E. V., 45
BARONCELLI, P. G., 35
BARR, D. G. D., 55
BARRITT, D. W., 27
BARRON, J., 17
BARZILAI, A., 33
BASSIOUNI, M., 45
BAUME, P. E., 18
BEGUM, A., 14
BELLANTI, J. A., 6
BELOSOV, YU. B., 26
BELTZ, L., 71
BENNETT, R. L., 69
BENNICH, H., 50
BERGE, T., 3
BERLYNE, G. M., 35
BERNDTSON, L. W. JR, 7
BERRY, G., 67
BETTER, O. S., 33
BIGGS, R., 30
BIRTWELL, W. C., 21
BISHUN, N. P., 31
BLAND, J. W. JR, 58
BLUMBERG, B. S., 19
BLUMENSCHEIN, S. D., 27 DE BOER, W. G. R. M., 3
BONENTI, G., 56
BONHAM-CARTER, E., 22
BOONE, J., 57
BORRETT, R., 30
BORRIE, P., 17
BORTHWICK, R. G., 8
BOWDEN, A. N., 38
BOYLE, J. A., 44
BOZALIS, J. R., 17
BRADFORD, I., 18
BRANDT, C. D., 6

CALABRESE, B. F., 23 CAMPBELL, P., 53 CANT, J. S., 38 CANT, J. S., 38
CANTERBURY, J. M., 39
CAPPER, W. M., 18
CAPPER, W. M., 18
CARIDIS, D. T., 72
CARNEY, M. W. P., 49
CARPENTER, D. F., 43
CARRE, I. J., 17
CARTOR, B. J., 37
CARSON, N. A. J., 17
CARTER, R. A., 30
CASTELLO, D., 35
CASTRONUOVO, J. J., 33
CEDERQUIST, L., 3
CHAIMOWITZ, C., 33
CHAIMOWITZ, C., 33
CHAN, A. M., 40
CHANOCK, R. M., 6
CHISHOLM, D. J., 37
CHOWDHURY, A. K. M.
A., 14 CHOWDHURY, A. K. M. A., 14
CHRISTLIEB, A. R., 28
CLARKE, W. G., 67
CLAUSEN, J. P., 25
CLINTON, J. J., 66
CLOTTEN, R., 9
COBB, F. R., 27
COBB, K., 30
CONNOLLY, I. H., 11 CONNOLLY, J. H., 11 CONSTANTINESCU, 46 46 Cook, A. W., 47 Coppen, A., 49 Corsino, G., 56 Coursin, D. B., 59 Cracchiolo III, A., 45 Craig, J. W., 41 Crichton, J. U., 60 Cumming, R. A., 61

FALOWSKA - ADAMCZY W., 16
FAUCON, R., 65
FEIGIN, I., 46
FERNANDEZ, E., 19
FESSAS, P., 62*
FIELD, C. E., 53
FIELD, C. M. B., 11
FINCH, J. S., 68
FINE, R. N., 56
FISCHER, B. H., 50
FLETCHER, C., 63
FLETCHER, G. F., 26
FOOTE, J., 61
FORBES, P. A., 58
FORFAR, J. O., 55
FORSHAM, P. H., 42
FORSYTH, A., 3
FOX, W., 32
FRADKIN, S. Z., 21
FRAME, B., 17 FALOWSKA - ADAMCZYK, FRAME, B., 17
FRASER, D., 40
FRASER, T. R., 38, 39
FRAUMENI, J. F. JR, 67
FREIER, E. F., 62
FREYTAG, B., 65 FRIEDLANDER, S., 1 FRIEDMAN, E. A., 33 FULLERTON, H. W., 29 FUMIO CHIBA, 59 Funahashi, A., 8

HABERMEHL, K. A., 54 HADDON, M. E., 30 HAGGERTY, R. J., 60 HAHL, D., 68 HALL, M. C., 34 HANDWEGER S. 43 HALL, M. C., 34
HANCZYC, H., 16
HANDWERGER, S., 43
HAQUE, N., 42
HARRISON, M. T., 38
HARTEL, G., 27
HART-MERCER, J., 35
HASHIMOTO, S., 17*
HATTLER, B. G. JR, 27
HAWKER, J. M., 54
HAWKINS, J. B., 30
HAYNES, S., 20
HEADY, J. A., 61
HEATH, C. W. JR, 62
HEINER, D. C., 16
HEINER, E., 13
HEITZ, P., 4
HENNING, G. E. V., 28
HICKLER, R. B., 28
HILLSTRÖM, L., 52
HISCHORN, N., 14
HITZIG, W. H., 57
HÖGMAN, C., 50
HOLLMANN, G., 54 HOMEYER, G., 60 HOYER, J., 31 HUBER, W., 28 HUME, D. M., 34 HUNT, J. H., 18 HUPLI, V., 27

IIJIMA, S., 69 INMAN, W. H. W., 63 ISAKOV, YU. F., 54 IVE, F. A., 50 IVEMARK, B. I., 4

Jeanes, A. L., 6 Jesudian, G., 14 Johansson, G. O., 50 Johansson, S. G. O.,

KANNEL, W. B., 23, 24 KARAM, J. H., 42 KATZ, D., 18 KAUNG, D. T., 19 KAYE, R., 42 KAZUO SAKAI, 59 KAZUO SAKAI, 59
KEAN, B. H., 66
KERR, D. N. S., 35
KEY, C. R., 69
KIM, H. W., 6
KIMBALL, F., 11
KLATSKIN, G., 6
KNAPP, R. N., 19
KOCH, W. D., 28
KONTTINEN, A., 27
DE KORNFELD, T. J., 68
KOSLIK, E., 65
KOWAL-GIERCZAK, B., 16 15 KRIEGEL, W., 44 KRIVIT, W., 62 KRUGMAN, S., 7 KRULL, G. H., 40 KUPFER, C., 44

Laidlaw, J. C., 40, 41 Laili, A. F., 36 Langman, M. J. S., 61 Langmess, U., 44 Lapides, J., 36 Larsen, O. A., 25 Lasser, R. P., 26 Lassus, A., 13 Lauler, D. P., 28 Lazarus, L., 37 Lee, A. M., 67 Lee, J., 62 Lefèvre, M., 65

Danks, D. M., 53
Dawson, A. A., 29
Dayton, S., 17*
Dees, S. C., 2
Delarue, N. C., 41
Delemos, R. A., 60
Denson, K. W. E., 30
Dequeker, J., 2
Destine, M. L., 54
Deterling, R. A. Jr, 21

GARCIA-RINALDI, R., 56 GARDNER, P., 7 GASBER, R. E., 1

Leijnse, B., 40
Lempp, R., 60
Lever, W. F., 52
Levina, L. I., 23
Levrar, M., 20
Lewis, D. R. H., 38
Lie, J. T., 4
Lieb, L. M., 1
Lieber, C. S., 29
Lieberman, E., 56
Lieberman, J., 61
Lindenbaum, J., 14, 29
Lipen, E. B., 21
Lipsett, M. B., 8, 10
Lischner, H. W., 54
Litvakovskaya, G. A., 70
Lo, S. S., 57
Lobell, M., 11
Lopes, E. R., 5
Louhija, A., 27
Luzzatto, L., 62
Lyon, A. F., 22
Lyon, A. F., 22
Lyon, V. A., 26

MCCARTHY, C., 27
MCCLELLAN, B., 3
MCCOLLUM, R. W., 6
MACDONALD, H. R., 8
MACGREGOR, R. R., 8
MACGREGOR, R. R., 2
MACKIE, D. B., 20
MACKOFF, H. P., 60
MACLYNN, D. M., 11
MCNAMARA, P. M., 24
MCPHEDRAN, P., 62
MCQUEEN, J. L., 64
MAGNUS, I. A., 50
MAHAFFY, R. G., 72
MALLICK, N. P., 35
MANY, M., 21
MARDER, E., 65
MARKAR, M. A. M., 30
MARKHAM, R. L., 61
MASHALL, J. R., 10
MARTIN, F. I. R., 37
DE MARTINO, F., 12
MASON, M. K., 32
MASTER, A. M., 26
MATHEW, H., 9
MAXWELL, P. M., 61
MEIROWSKY, A. M., 36
MENIKOV, E. L., 12
MELTZER, H., 48
MICHAËLSSON, G., 51
MILLER, A. B., 32
MILLS, J., 6
MINGERS, A., 11
MISHAREV, O. S., 21
MICHELL, D. N., 1
MONK-JONES, M. E., 61
MONKEJONES, M. E., 61

Moulinier, B., 20 Muir, A. L., 8 Mukerjee, S., 15 Muller, H., 40 Muller, S. A., 52 Munson, E. S., 68 Murdoch, J. McC., 35, 36 Murphy, F., 48

NAHIR, A. M., 33 NAIMAN, J. L., 54 NAIRN, R. C., 3 NAVER, Y., 33 NĚMEC, J., 38 NEWTON, L. H., 64 NEWTON, W. A. JR, 56 NOGELSOB, S. E., 21 NOGRADY, M. B., 58 NOGUERA, R., 49 NORELLI, M. T., 35 NORMAN, A. P., 59 NUKI, G., 44

OAKLEY, C. S., 68
OBERFIELD, R. A., 10
OBLU, N., 46
OFFUTT, D., 23
OGSTON, D., 29
OLBING, H., 43
OLIVER, M. F., 61
OLLER, L. Z., 13
OLSSON, R. A., 15
OMER, A., 72
ONG, H., 39
ORMONDE, N. W. H., 35, 36
OTT, G., 54

Paez, J. M., 49
Papayannopoulou, T.,
62
Parrott, R. H., 6
Pasquier, J., 20
Patterson, M., 39
Pearce, M. L., 17*
Pearson, J. M. H., 1
Pearson, M. J., 37
Pedace, F. J., 52
Pereensboom, H., 5
Perris, J. B., 30
Perris, J. D., 58
Pickett, G., 43
Petranyt, G., 12
Phelan, P. D., 58
Pickett, J. C., 34
Prance, A. J. Jr, 49
Preger, L., 70
Prematilera, N., 30

PROUDFOOT, A. T., 9 PUNNETT, H. H., 54 PURSELL, R., 35, 36 PURVIS, A., 14

RABUKHINA, N. A., 69
RAEBURN, J. A., 9
RAEBURN, J. A., 9
RANTAKALLIO, P., 53*
RASTOGI, S. P., 35
RASTOGI, S. P., 35
REDDY, S., 62
REES, H. A., 8
REES, R. J. W., 1
REGAN, J. W., 35
REISNER, K., 70
REISS, E., 39
REYNOLDS, E. O. R., 54
RHODES, K., 61
RICHTER, H. S., 20
DE RITIS, G., 12
ROBINSON, B. H. B., 30
ROESSLER, E., 19
RÖSCH, J., 72
ROSCIONI, C., 12
ROSE, B., 16
ROSE, F. C., 38
ROSENQUIST, C. J., 71
ROSENTHAL, L., 69
ROSS, G. T., 10
ROTH, J., 43
RUBINSTEIN, D., 21
RUBENER, B. H., 53
RUIZ, U., 21
RUSE, J. L., 40, 41
RYRIE, D. R., 61

SALO, O. P., 13
SALTER, R. B., 57
SALTI, I. S., 40, 41
SAMAAN, N. A., 41
SAMPSON, E., 14
SAMPSON, E., 14
SAMPSON, R. J., 69
SAMSON, R., 26
SANDLESCU, G., 46
SANG WHAY KOOH, 40
DI SANT'AGNESE, P., 43
SANYAL, S. C., 15
SAXTON, H. M., 72*
SCHAEDE, A., 24
SCHALLER, J., 44
SCHALLER, J., 44
SCHALLER, K. F., 13
SCHIFF, E. R., 64
SCHIRREN, H., 13
SCHIEGER, M., 22
SCHOENFIELD, L. J., 19
SCHÖNEBECK, J., 33
SCHULZE, W., 70
SCHULZE, W., 70
SCHUZER, C., 27
SEICHI TATSUMI, 59
SE MO SUH, 40
SHARP, H. L., 62

SHAW, J. L., 54
SHAW, M. T., 72
SHEAGREN, J. N., 8
SHEKHTER, I. A., 70
SHELBURNE, J. C., 21
SHENKIN, A., 44
SHESKIN, J., 14
SHILLINGFORD, J., 26
SHULER, S., 58
SIEGEL, H. I., 18
SIEKERT, R. G., 22
SIGG, P., 57
SILBER, W., 18
DE SILVA, G. U., 30
SIROL, J., 65
SLATTERY, C. M., 11
SMITH, D. H., 7
SMITHERS, D. W., 69*
SOBOL, B. J., 32
SLITERO-HARRINGTON, L. R., 56
SOOTHILL, J. F., 31
SOROFF, H. S., 21
SPODICK, D. H., 23
SRIVASTAVA, P. C., 48
STAGE, P., 71
STAMATOVANNOPOULOS, C. 60*

STAGE, P., 71
STAMATOVANNOPOULOS, G., 62*
STECKEL, R. J., 69, 72
STEEK, S. N., 68
STEIGLEBER, G. K., 51
STEIN, J. J., 69
STEPANOV, E. A., 54
STEVENS, K. M., 68
STICKLER, G. B., 59
STICKLER, G., 52
STICKLER,

Tai, C., 2
Takashi Mizuno, 59
Tall, R., 32
Tashjian, A. H. Jr, 40
Tawes, R. L. Jr, 22
Teuber, M., 7
Thomas, J., 67
Thorn, I., 60*
Thyresson, N., 50
Tobin, P. L., 69
Tomiyasu, U., 17*
Toutouzas, P., 26
Trap-Jensen, J., 25
Truchot, R., 20

TRYGSTAD, C. W., 34
TSUNENOBU TAMURA,
59
TSUNEO ARAKAWA, 59
TWITTENHOFF, W. D.,
28

USANGA, E. A., 62

Valman, H. B., 55 Váña, S., 38 Vandekenkove, M., 65 Vanderenkove, J. B., 65 Van Der Meer, J. B., 51 Van Noven, R., 2 Varadi, S., 48 Varghese, P. J., 27 Velasco, M., 19

Wallace, E., 35, 36
Wallgren, G., 4
Ward, H. P., 44
Ward, H. P., 50
Waterston, D. J., 22
Weber, M., 14
De Weck, A. L., 67
Weddell, A. G. M., 1
Wedgener, M., 9
Wellmann, P., 43
Whaley, K., 44
Whittle, H., 14
Whybrow, P. C., 49
Wilder, J. A., 10
Williams, D., 48
Williams, G. H., 28
Williams, G. H., 28
Williams, M. E., 58
Williams, M. R. Jr, 32
Wimers, M. J., 55
Winegarner, F. G., 47
Winkelmann, R. K., 52
Wittersen, M. J., 55
Winegarner, F. G., 47
Winkelmann, R. K., 52
Wittersen, M. J., 55
Winegarner, F. G., 47
Winkelmann, R. K., 52
Wittersen, M. J., 55
Winegarner, F. G., 47
Winkelmann, R. K., 52
Wittersen, M. J., 55
Winegarner, F. G., 47
Winkelmann, R. K., 52
Wittersen, M. J., 55
Winegarner, F. G., 47
Winkelmann, R. K., 52
Wittersen, M. J., 55
Winegarner, F. G., 47
Winkelmann, R. K., 52
Wittersen, M. J., 55
Winegarner, F. G., 47
Winght, S. M., 8
Woodson, R. D., 66
Wright, N., 9
Wright, R., 6

YEUNG, C. Y., 53 YOSHIYUKI HONDA, 59 YOUNG, J. D., 37

Zamrazil, V., 38 Zetzel, L., 20 Zsigmond, E. K., 68

An asterisk denotes title and reference only

Absenteeism from school and oxidant air pollution, 153

Acetate-containing peritoneal dialysate solutions, adverse effect on bacteria,

Acidosis of cholera, comparison of ace-tate, lactate, and bicarbonate treat-ment, 104

Acne vulgaris, grenz x-rays in treatment. 160

Adrenal cortical adenoma, nonfunctioning, and aldosteronoma, comparative ultrastructural study, 88
Air pollution, oxidant, and school absenteeism, 153

Alcoholism, acute, rapid detoxification with haemodialysis, 158 Aldosterone, relation to sodium balance changes in lithium treatment, 97

Aldosteronoma and nonfunctioning adrenal cortical adenoma, comparative ultrastructural study, 88

Allergy, 107
Allpyral extracts for desensitization to bee and wasp stings, 107
Ambilhar, see Niridazole
Ammonia inhalation, haemodynamic

effects, 92
Anaemia after exchange transfusion for jaundice in premature infants, 147 autoimmune haemolytic, red lipids in, 87*

, haemolytic, Coombs' positive, in myelofibrosis with myeloid metaplasia,

, iron deficiency, chronic, blood plate-let levels in, 123

-, pernicious, gastric carcinoma in, cytological evidence of long "quiescent" stage, 87, —, and other vitamin B₁₂ deficiency states (review article), 73

states (review article), 73

—, refractory, oxymethalone in, 123
Analgesic nephropathy, clinical course
after phenacetin withdrawal, 129
Angiography in differentiation of haemangioblastomas and arteriovenous
malformations of spinal cord, 159
Angiooedema and urticaria, review of 554
cases. 146

cases, 146 Angiopathy, nonhypertensive, renal bi-opsy studies in nephrotic syndrome,

Ankle weakness due to common peroneal entrapment neuropathy, 141
Antibiotic sensitivity of Neisseria gonor-

rhoeae, 103

rhoeae, 103
Anticonvulsant drug treatment, folic acid deficiency and, 95
Antimalarial drugs, pharmacology, rational approach to therapy of resistant falciparum malaria, 98*
Antinuclear antibody in serum induced by procainamide, 86
Orthogographic progurant, clinical

Aorta coarctation, recurrent, clinical study, 117

— valve calcification, radiological and haemodynamic correlation, 122

Apnoca in premature infants, frequency, gravity, and therapeutic possibilities,

Arrhythmia, atrial, rare form, 121

, phentolamine in, 121 , ventricular fibrillation, helium for prophylaxis, 93

Arteries, coronary, see Coronary

—, renal, stenosis and hypertension, treatment, 117

Arthritis, distinctive type in New Guinea highlanders, clinical and laboratory studies, 104

, rheumatoid, azathioprine in, 137 , —, follicular hyperplasia in lymph nodes in, clinicopathological study, 89 , juvenile, natural course, 136

—, —, prolactin in, 137 —, —, pyarthrosis in, 136 Aspergilloma in sarcoidosis, 127 Aspergillosis, cerebral, 140*

Aspirin ingestion, relation to gastric and duodenal ulceration, 110

—, intravenous, influence on gastro-intestinal blood loss, 96

Asthma, effects of chloral hydrate on respiration in, 107

, skin reactions to mite extracts, clini-cal significance in children, 107 Ataxia-telangiectasia, immunoglobulin E

Ataxia-telangicetasia, immunogiounii E deficiency in, 151 Australia antibody prophylaxis of post-transfusion hepatitis, failure, 100 — antigen in haemodialysis-associated hepatitis, 90

- hepatitis in London, 90 Azathioprine in Crohn's disease, 113 - immunosuppressive therapy of pemphigus vulgaris, 146 - rheumatoid arthritis, 137

Bacteriaemia, changing staphylococcal and streptococcal flora in, 91
Bacteriophage, review, 90*
Bacteriuria diagnosis in women, 130

BCG vaccine in management of infants born of tuberculous mothers, 101 Bee sting allergy, desensitization with allpyral extracts in, 107 Beriberi heart disease in London, 116

Bile salt metabolism disturbances and cholelithiasis in disorders of terminal ileum, 113

Bladder puncture in diagnosis of urinary tract infection, 130

Blood circulation, see Circulation

flow, myocardial, effect of glyceryl trinitrate on, 93

loss, acute, reticulated platelets after,

platelet(s) fate in rats and man, 86 — levels in chronic iron deficiency anaemia, 123

- size and function in ischaemic heart disease, 86

transfusion, exchange, for jaundice in premature infants, anaemia after, 147 -, fetal, developmental characteris-tics of infants after, 147

- requirements in chronic dialysis, effect of bilateral nephrectomy on,

Brain scan, positive, in fibrous dysplasia and other lesions of skull, 159 scanning, serial, with technetium 99m and scintillation camera, 159

Bronchitis, chronic, acute exacerbations,

Broncholithiasis, anatomical and clinical study, 126
Byssinosis in cotton textile workers.

respiratory survey, 156

Calcification of aortic valve, radiological and haemodynamic correlations, 122 Calcium malabsorption of chronic renal failure, effect of haemodialysis, vitamin D, and renal homotransplantation on, 129

on, 127

— pyrophosphate dihydrate crystal deposition disease, clinical and laboratory findings, 136

Calorie restriction in obesity, effect on

energy expenditure, 108
Cannabis constituents, detection in mouth and on fingers of smokers, 157
Carbenicillin in Gram negative bacilli infections, 98

-resistant strains of Pseudomonas aeruginosa, 90 Carbohydrate

arbohydrate diet, high, in diabetes mellitus, 135 - metabolism, abnormalities in coronary

artery disease, 119
-, effect of oral contraceptives on, 131

Cardiovascular system, 116-22

Catapres, see Clonidine

Cephalexin, clinical and in vitro evaluation, 98 Chemotherapy, 98

Chest radiography in acute myocardial infarction, 160

Chikungunya virus infection epidemic with concurrent dengue, 104 Children, see also Infants
—, asthmatic, skin reactions to mite ex-

racts, clinical significance, 107, cancer and congenital defects in, 153, epileptic, late detection of cerebral glioma in, 150

, selective intellectual deficits in, 151

, hypoglycaemia precipitated by acute congestive heart failure in, 116

, proliferative glomerulonephritis in, immunosuppressive therapy, 150

nninnosuppressive therapy, 130

, school absenteeism and oxidant air pollution in, 153

Chloral hydrate, effects on respiration of asthmatic and control patients, 107

Chlorpromazine, effect on patients with liver disease, 97

treatment, chromosome, abnormaliants and control patients with liver disease, 97

chromosome abnormalitreatment. after, 142

Cholelithiasis in disorders of terminal ileum, disturbed bile salt metabolism and, 113

Cholera acidosis, acetate, lactate, and bicarbonate treatment, comparison, 104 Cholesterol level in serum in mental retardation, 143

Cholestyramine in diarrhoea associated with ileal resection, 113

Chromosome abnormalities after treatment with chlorpromazine, perphen-azine, and lysergide, 142 -complement of lymph node cells in Hodgkin's disease, 89

Circulation, extracorporeal, postopera-tive bacterial endocarditis after use of,

Cirrhosis, see Liver Clonidine, acute circulatory effects of, 94 Coeliac disease, follow-up study, 149
Colitis, ulcerative, cellular hypersensitivity to components of intestinal mucosa in, 114

electrolyte absorption from colon in, 114

-, mandelic acid excretion in, 115 , —, salazopyrine treatment, faecal flora during, 115 -, —, toxic dilatation of colon in, 115

Contraceptive, oral, effect on carbohy-drate metabolism, 131

 , —, effect on fasting serum-lipid and lipoprotein levels, 131

Coronary artery disease, effect of arterial hypoxaemia and hyperoxia on oxygen availability for myocardial metabolism

gen on myocardial lactate metabolism in, 120

, lipid and carbohydrate abnor-

malities in, 119
Corticotrophin in myasthenia gravis, intensive therapy and maintenance treatment, 138

Cotton textile workers, byssinosis in, 156 Crohn's disease, azathioprine in, 113 ---, cellular hypersensitivity to com-ponents of intestinal mucosa in, 114

— —, Kveim test in, 113
Cushing's syndrome in infants, 150
Cytomegalovirus infection in renal allo-

graft recipients, 99

-, prenatal, as cause of mental retardation, 143

mononucleosis in previously healthy persons, 99

Dairy farming community, Q fever and leptospirosis in, 155

Dapsone, low dosage, in lepromatous leprosy, 105 - prophylaxis of malaria in Vietnam,

Death, sudden, in drug addicts, toxico-logical findings, 157

—, — unexpected, in infancy, para-thyroids and cervical thymus in, 157

Depression and premenstrual problems, 142

-, rubidium in, experimental study, 96 -, shock, and drug therapy, comparative statistical study of effects, 144

Dermatitis herpetiformis, gluten-free diet and reintroduction of gluten in, 145

— —, small bowel changes in, 145

Dermatology, 145-6

Dermatosis, acute febrile neutrophilic, 145

Desferrioxamine for iron mobilization in patients with low serum iron levels, 123 Diabetes, see also Neuropathy

mellitus, high carbohydrate diet therapy, 135 -, insulin-treated, growth hormone

levels in, 133 , maturity-onset, glibenclamide in,

134, 135 onset, insulin response to oral glu-

cose before and after, 133

-, -, variability of blood cholesterol, triglycerides, free fatty acids, glucose, and body weight in, 134

-, retesting of population after 17

years, 132

, viral antibodies in, 133

Dialysis, see also Haemodialysis

—, chronic, effect of bilateral nephrectomy on transfusion requirements in, 129

129

—, peritoneal, adverse effect on bacteria of solutions containing acetate, 129
Diaphragm activity in obesity, 126
Diarrhoea in ileal resection, cholestyramine in, 113

, neurogenic, mandelic acid excretion

in, 115 Diazepam, effect on thyroid function in

normal adults, 131 Dimethothiazine prophylaxis of migraine,

Diuretics in congestive heart disease, clinical evaluation, 94
Dracunculiasis, niridazole in, 106
Drowning, haemorrhage into middle ear in, pathological study, 157
Draw addiction, sudden death in, toxico-

Drug addiction, sudden death in, toxico-logical study, 157 Dysentery, bacillary, tetracycline in single dose and a five-day course in, compari-

son, 105 Dysrhythmia, β-adrenergic receptor blocking drugs in, 122*

Electrocardiogram changes after glucose ingestion, 118

exercise-induced ischaemic S-T depression, effect of propranolol on, 93 Electric convulsion therapy, dominant, nondominant and bitemporal, electroencephalogram, memory, and con-fusion in, 142

Electroencephalogram dysrhythmias, correlation of auditory perceptual deficit

in experimentally induced intracranial hypertension, 138

Electrolyte absorption from colon in nor-mal subjects and in ulcerative colitis, Embolism, pulmonary, prevention of re-currence, 117

-, -, thermographic patterns in, 118
Encephalopathy, chronic portal systemic, lactulose treatment in, 111, 112
Endocarditis, bacterial, postoperative, after use of extracorporeal circulation,

116

Endocrinology, 131-5
Energy expenditure, effect of calorie re-striction in obesity on, 108

Epilepsy in children with late detection of cerebral glioma, 150

—, temporal lobe or centrencephalic, in children, selective intellectual defects

in, 151

-,, -, schizophrenic-like reactions and affective psychoses in, 144 Erythema nodosum leprosum, moderately severe, thalidomide in, 105 Erythromycin in early syphilis, 102 Ethacrynic acid, renal pharmacology and clinical use, 92*

Factor VIII inhibitor in mild haemophilia, 124

Faeces flora in ulcerative colitis during salazopyrine treatment, 115
Fatty acid, free, concentration in serum, relation to complications after acute myocardial infarction, 120

Ferrioxamine test, differential, in haemo-chromatosis and liver disease, 111 Fibre glass, see Glass

Glass, fibrous, respiratory tract irritation from inhalation of, 156

Fibrillation, see Arrhythmia Fibrinolytic activity, low, in walls of veins in thrombosis, 87

Folic acid, absorption of physiological doses in tropical sprue responding to tetracycline treatment, 124

- deficiency and anticonvulsant drug treatment, 95 Food craving and premenstrual problems,

142 -borne epidemic of streptococcal pharyngitis, surveillance studies after,

Forensic medicine, 157-8 Frusemide, renal pharmacology and clini-cal use, 92* Furazolidine in typhoid and paratyphoid

fever, 100

Furoxone, see Furazolidine

Gallstones, see Cholelithiasis Gastrin, action on lower oesophageal sphincter, 109 II, intravenous infusion, gastrointes-

tinal motility and gastric secretion during, 109

Gastroenterology, 109-15 Glibenclamide in maturity-onset diabetes, 134, 135

Glioma, cerebral, late detection in epilep-tic children, 150

Glomerulonephritis, see Nephritis Glucose ingestion, electrocardiogram and serum potassium changes after, 118 Glyceryl trinitrate, effect on myocardial

blood flow, 93 Goitre, diffuse toxic, propylthiouracil or methimazole in single daily dose in, 132

Grenz x-rays in acne vulgaris, 160 Growth failure from maternal deprivation secondary to undereating, 148
-hormone in insulin-treated diabetes mellitus,

in familial hypophosphataemic vita-min-D resistant rickets, 148

Haematology, clinical, 123-5

Haemochromatosis, differential ferrioxamine test in, 111

Haemodialysis associated hepatitis, SH antigen in, 90 — in rapid detoxification of the acute alcoholic, 158

Haemophilia, mild, inhibitor of Factor VIII in, 124 Haemorrhage, gastrointestinal, effect of intravenous aspirin on, 96

into middle ear in drowning, pathological study, 157
 HB 419, see Glibenclamide

Heart, see also Coronary; Myocardial infarction

disease, beriberi, in London, 116

—, combined vagal and sympathetic

blockade in, heart rate after, 118

—, congestive, diuretics in, clinical evaluation, 94 -, ischaemic, blood platelet size and

- failure, acute congestive, precipitating hypoglycaemia in children, 116 -, left ventricular haemorrhagic necro-sis, 87

rhythm in, 122
- rate after combined vagal and sympa-

thetic blockade in heart disease, 118

Helium prophylaxis of ventricular fibril-

Hepatitis, Australia antigen in, cases in London, 90

, chronic, correlation of laparoscopic and histological findings in, 111 haemodialysis-associated, SH antigen in. 90

, posttransfusion, failure of Australia

antibody prophylaxis, 100
-, virus-like antigen, antibody and antigen-antibody complexes in, measurement by complement fixation, 91
Herpes zoster, regional sympathetic

block in, 141
Hodgkin's disease, chromosome complement of lymph node cells in, 89
——, follow-up study after 20 years'

survival, 89

Hydrocephalus, "normal pressure", syndrome of, 140

Hypertension, intracranial, experimentally induced, electroencephalographic findings, 138 oxprenolol in, haemodynamic effects,

and renal artery stenosis, treatment,

Hyperthyroidism, see Thyrotoxicosis Hypoglycaemia in hepatocellular carcinoma, 112

precipitated by acute congestive heart failure in children, 116

Ileum resection, diarrhoea in, chole-styramine treatment, 113

—, terminal, cholelithiasis in disorders of, disturbed bile salt metabolism and, 113

Immunoglobulin E deficiency in ataxia-telangiectasia, 151

Immunosuppressive therapy of pemphi-gus vulgaris, 146 ———— proliferative glomerulonephritis in children, 150

Industrial medicine, 156

Infants, Cushing's syndrome in, 150

—, developmental characteristics after fetal transfusion, 147 , newborn, advancement of dermal icterus in the jaundiced, 147

rcerus in the jaundiced, 147

—, —, hypoglycaemia precipitated by acute congestive heart failure in, 116

—, premature, anaemia after exchange transfusion for jaundice in, 147

—, —, apnoea in, frequency, gravity, and therapeutic possibilities, 147

Infection, Gram-negative bacillary, carbenicillin in, 98

benicillin in, 98 Infectious diseases, 99–100

Influenza, uncomplicated, pulmonary function in, 99

Insulin in serum, review, 135* release in patients with fatty liver, 111 response of intact stomach in duo-

—response of intact stomach in duo-denal ulcer, 110
 ——to oral glucose before and after onset of diabetes, 133
 Intestine mucosa, cellular hypersensitivity to components in ulcerative colitis and Crobn's disease 116

Crohn's disease, 114
Iron mobilization by desferrioxamine in patients with low serum iron levels, 123
Isoniazid in lupus vulgaris, follow-up study, 101

Jaundice, neonatal, advancement of dermal icterus in, 147

Jejunum changes in dermatitis herpeti-formis, 145

Kidney, see also Nephrectomy; Nephritis,

transplantation, cytomegalovirus infection after, 99
 Kveim test in Crohn's disease, 113

Lactulose in chronic portal systemic en-cephalopathy, 111, 112 Lead poisoning, thyroid function in, 158 Leprosy, erythema nodosum of, thalido-mide in, 105

, lepromatous, dapsone in low dosage in 105

Leptospirosis in dairy farming community, 155 Leukaemia, lymphocytic, familial chronic, 125

, meningeal, radiotherapy vs intra-thecal methotrexate in, 125

idocaine, see Lignocaine Lignocaine, haemodynamic effects, 94 infusion in heart disease, cardiovascu-

— infusion in heart disease, cardiovascular effects, 94

Lipid and lipoprotein levels of serum during fasting, effect of oral contraceptives on, 131

 — metabolism abnormalities in coronary

artery disease, 119

Lithium treatment, sodium balance chan-ges during, relation of aldosterone

metabolism to, 97
Liver, see also Hepatitis
— cell carcinoma, hypoglycaemia in, 112
— cirrhosis, correlation of laparoscopic

and histological findings in, 111
- disease, effect of chlorpromazine on patients with, 97 fatty, nutritional therapy and insulin

release in, 111 Lung carcinoma, accidentally discovered

and asymptomatic, treatment of, 128

—, earlier diagnosis and survival, 128

— in women, 128

function in uncomplicated influenza, 99

Lupus erythematosus, systemic, serum β_{1C} globulin levels in, 86

— —, —, thymic size in, 137 — vulgaris, isoniazid in, follow-up study,

Lymph node cells, chromosome complement in Hodgkin's disease, 89

— follicular hyperplasia in rheumatoid arthritis, clinicopathological study,

Lymphocyte transformation, reduced, due to plasma factor in active syphilis,

Lymphoma, malignant, relation of non-tropical idiopathic splenomegaly to,

Lysergide treatment, chromosome abnormalities after, 142

Nephropathy; Nephrosis
- failure, chronic, calcium malabsorp-tion of, effect of haemodialysis, vitamin D, and renal homotransplantation on, 129

Malformation, congenital, and childhood cancer, 153
Mandelic acid excretion in ulcerative

colitis and diarrhoea of nervous origin,

Marihuana constituents, extraction and chromatographic isolation, purification, and identification of, 157
Maternal deprivation, undereating as main cause of growth failure in, 148
Measles vaccine, Edmonston live, serological evaluation, 154
Menstruation, see Premenstrual

Mental retardation, prenatal infection with cytomegalovirus, rubella virus, and toxoplasma as causes of, 143

— —, serum cholesterol levels in, 143 Metabolism, 108

Methimazole, single daily dose, in diffuse toxic goitre, 132
Microbiology, 90-1
Migraine, dimethothiazine prophylaxis,

—, sulpiride in, 139
Mite extracts, clinical significance of skin reactions in asthmatic children, 107 Mitral, see Heart

Mononucleosis, cytomegalovirus, in previously healthy persons, new cases and follow-up studies, 99

Myasthenia gravis, corticotrophin for intensive therapy and maintenance treatment, 138

Mycoplasma pneumoniae infection, association with primary atypical pneumonia,

Myelofibrosis with myeloid metaplasia, Coombs' positive haemolytic anaemia

Myocardial infarction, acute, chest radiographs in, 160

—, —, complications of, relation of

serum concentrations of free fatty acids to. 120

—, —, endocardial pacing in, 120 Myocarditis in Trypanosomiasis *rhodesi*ense, 105

Neisseria gonorrhoeae sensitivity to peni-cillin and other antibiotics, 103 Neoplasm, malignant, in childhood, and congenital defects, 153

Nephrectomy, bilateral, effect on trans-fusion requirements in chronic dialysis,

Nephritis, glomerular, proliferative, in children, immunosuppressive therapy,

150

-, —, serum β_{1C} globulin in, 86
Nephropathy, analgesic, clinical course after phenacetin withdrawal, 129
Nephrosis, lipoid, morphological and clinical studies of course, 88
Nephrotic syndrome, renal biopsy in, 88
Nerves, optic, vascular compression, re-

lief by anastomosis of carotid artery to jugular vein, 140 Neurology and neurosurgery, 138–41

Neuropathy, common peroneal entrap-ment causing ankle weakness, 141 diabetic, vitamin B12 deficiency and,

, and oesophageal dysfunction, 133 Niridazole in dracunculiasis, 106 Nurses uniforms, contamination with Staphylococcus aureus, 152 Nutrition, 108

Malaria, see also Antimalarial

- prophylaxis with dapsone in Vietnam,

Obesity, calorie restriction in, effect on energy expenditure, 108

Jaundice in premature infants, anaemia after exchange transfusion for, 147

Obesity, diaphragm activity in, 126
Oesophagus dysfunction in diabetic
neuropathy, 133
Oxprenolol in hypertension, haemodynamic effects, 95
Oxygen inhalation, 100 per cent, effect on
nyocardial lactate metabolism in
coronary heart disease, 120
— pneumonitis, iatrogenic, treatment,
127
— saturation of arterial blood effects on

saturation of arterial blood, effects on oxygen availability for myocardial metabolism with and without coronary heart disease, 119

Oxymethalone in refractory anaemia, 123

Pacemaker, endocardial, in acute myo-cardial infarction, 120 Paediatrics, 147-51. For details see Children; Infants

Pancreas disease, review, 109*
Paraquat spray operators, exposure of,

Parasitology, 90-1
Parathyroid status in sudden unexpected death in infancy, 157
Paratyphoid, furazolidine in, 100

Parkinsonism, renin-aldosterone system in, 140

Pathology, 86-9

Pathology, 86-9
Pelvis, minor tumours in women, visceral phlebography in, 160
Pemphigus vulgaris, immunosuppressive therapy with azathioprine, 146
Penicillin sensitivity of Neisseria gonor-rhoeae, 103
Pentazocine, D- and L-isomers, analgesic and exter effect. 96

and other effects, 96
Perphenazine treatment, chromosome ab-

Pharmacology, 92–7
Pharmacology, 92–7
Pharyngitis, streptococcal, food-borne epidemic, surveillance studies after, 155
Phentolamine in arrhythmia, 121

Phlebography, visceral, in tumours of

pelvis in women, 160 Placebo dependence, case report, 142

Platelets, see Blood Pneumonia, primary atypical, association of Mycoplasma pneumoniae infection with, 127 Pneumonitis, oxygen, unintentional iatro-

genic, treatment, 127 Potassium level in serum, changes after

glocose ingestion, 118
Premenstrual problems, food craving, de-pression and, 142

Procainamide for induction of antinuclear antibody, 86 Prolactin in rheumatoid arthritis, 137

Propranolol, effect on exercise-induced ischaemic S-T segment depression, 93 Propylthiouracil, single daily dose in diffuse toxic goitre, 132

Pseudomonas aeruginosa, carbenicillinresistant strains, 90

Pseudoirey, 142-4

Psychiatry, 142-4
Psychosis, affective, in temporal lobe epilepsy, 144

Public health, 152-5 Pyarthrosis in rheumatoid arthritis, 136 Pylorus muscle hypertrophy in gastric ulceration, 109

Pyrogen-induced fever, effect of salicylate on, 92

Radiology, 159-60

Reiter's syndrome, multiple cases, 103 Renin-aldosterone system in Parkinsonism. 140

Respiratory system, 126-8 Resuscitation, cardiopulmonary, 3-year

study, 121 Rh isoimmunization, different doses of

anti-Rh IgG in prevention, 92 Rheumatic diseases, 136-7

Rickets, familial hypophosphataemic vitamin-D-resistant, growth in, 148 Rubella vaccine, Cendehill strain, clinical evaluation, 154

evaluation, 194

- virus infection, prenatal, as cause of mental retardation, 143

Rubidium as potential modifier of affect and behaviour, 96

Running, marathon, danger of inadequate water intake during, 108

Salazopyrine in ulcerative colitis, faecal

flora during treatment, 115 Salicylate, effect on pyrogen-induced fever, 92 Salmonella carriers, chronic biliary, treat-

samonena carriers, chrome omary, treatment, 100
Sarcoidosis incidence, geographical variations in Great Britain, 152
— with aspergilloma, 127
Sarcoma, immunological and viral studies 21

Schizophrenia-like reactions in temporal Schizophrenia-ike reactions in temporal lobe epilepsy, actiological factors, 144 Sclerosis, multiple, plaques, symptoms, and remitting course of, 138 Skull, fibrous dysplasia, positive brain scans in, 159

Smoking, see Tobacco

Sodium balance changes during lithium treatment, relation of aldosterone metabolism to, 97

Sorbitol, intravenous, utilization and metabolism, 108

Sphincter, lower oesophageal, action of gastrin on, 109
Spinal cord, haemangioblastoma and arteriovenous malformations, differen-

arteriovenous malformations, differen-tial angiographic features, 159 Splenomegaly, montropical idiopathic, relation to malignant lymphomas, 125 Sprue, tropical, absorption of physio-logical doses of folic acid in patients responding to tetracycline treatment, 124

Staphylococcus aureus contamination of nurses' uniforms, 152

Stomach carcinoma in pernicious anae-mia, long "quiescent stage", cyto-logical evidence, 87 Sulpiride in migraine, 139

Sweet's syndrome, 145
Syphilis, active, reduced lymphocyte
transformation due to plasma factor in,

-, early, erythromycin in, 102

, early, erythonyclin in, 102 , —, vibramyclin in, 103 , infectivity tests, 103* , 2-mercaptoethanol in, effect on anti-cardiolipin reactivity in sera from syphilitics and false positive reactors,

Tetracycline in bacillary dysentery, comparison of single dose and five-day course, 105

- tropical sprue, absorption of physiological doses of folic acid with, 124

Thalidomide in moderately severe ery-thema nodosum leprosum, 105 Therapeutics, 92-7

Therapeutics, 92-7
Thermography patterns in pulmonary embolism, 118
Thrombosis, low fibrinolytic activity in walls of veins in, 87
Thymus, cervical, in sudden unexpected death in infancy, 157
— size in systemic lupus erythematosus, radiological assessment, 137
Thyroid function in lead poisoning, 158
— — normal adults, effect of diazepam on, 131

pam on, 131

stimulating hormone content of serum in thyrotoxicosis, comparison with nor-mal subjects, 131 Thyrotoxicosis, radioactive iodine in ran-

dom dosage in, 132 , thyroid-stimulating hormone content

—, thyroid-stimulating hormone content of serum in, 131 Tobacco smoking, relation to gastric and duodenal ulcer, 110 Toxicology, 157-8 Toxoplasma infection, prenatal, as cause of mental retardation, 143 Trachea compression by anomalous in-

nominate artery, 149

Trasicor, see Oxprenolol
Tropical medicine, 104-6
Trypanosomiasis rhodesiense, myocarditis in, 105
Tuberculosis, 101
miliary in edulte, 101

, miliary, in adults, 101 , pulmonary, glucose intolerance in, 101*

-, maternal, BCG in management of infants, 101
Typhoid, furazolidine in, 100

Ulcer, duodenal, insulin response of intact stomach in, 110

-, vagotomy and drainage procedure in, results of 10 years' experience, 110 -, gastric and duodenal, association be-, gastic and duodenal, association be-tween aspirin ingestion, smoking, and family history of ulcer, 110 -, —, hypertrophy of pyloric muscle in, 109

Urinary tract infection, diagnosis by bladder puncture, 130 ——— due to coagulase-negative sta-phylococci, 130

rogenital system, 129-30 Urticaria and angiooedema, review of 554 cases, 146

Vagotomy and drainage procedure in duodenal ulcer, results of 10 years' experience, 110 Venereal diseases, 102-3

Vibramycin in early syphilis, 103 Virus antibodies in diabetes mellitus, 133 Visual evoked response, comparison of bright and dull children, 144 Vitamin B₁₂ deficiency states (review article), 73

deficiency and diabetic neuropathy, 134

Wasp sting allergy, desensitization with allpyral extracts in, 107 Water intake, inadequate, danger during marathon running, 108

INDEX OF AUTHORS

An asterisk denotes title and reference only

ABEYASEKERA, F. J. B., 105
Adams, D. D., 131
Adams, R. D., 140
Adler, R. D., 140
Adler, R. D., 92
Aiyer, L., 135
Akhtar, A. J., 101
Aksov, M., 123
Aldrete, J. A., 107
Altmann, G., 100
Amies, C. R., 103
Ammann, A. J., 151
Andersen, H. K., 99
D'Ancely, S., 147
Anthony, B. F., 155
Arias, L. I., 158
Aronov, W., 122
Ashley, D. J. B., 128
Aster, R. H., 86
Ayliffe, G. A. J., 90 105

Bahnson, H., 117
Barbeau, A., 140
Barker, L. F., 91
Barnett, E., 150
Barry, M., 111
Beck, E. C., 144
Beck, P., 124
Beck, R. P., 92
Beer, E. G., 96
Bell, D., 129
Bell, R. E., 92
Bellville, J. W., 96
Bendixen, G., 114
Benzig, G. III, 116
Berg, G., 117 BERG, G., 117
BERNDT, H., 128
BIGNALL, J. H., 86
BING, R. J., 93
BLACKBURN, C. R. B., 112

BLACKBURN, C. R. B.
112
BLEASEL, K., 140
BLOMGREN, S. E., 86
BLOOM, A. L., 124
BLOOM, J. D., 101*
BLOOM, S., 118
BODEY, G. P., 98
BOHLE, A., 88
BOIS, M. A., 120
BOISSIÈRE, H., 147
BOLTON, R., 133
BOONSTRA, S., 138
BOOTH, J. C., 143
BOORCHARDT, K. A., 125
BOUCHER, R., 140
BOUHUYS, A., 156
BOURASSA, M. G., 120
BRABEC, V., 87
BRAIN, J. D., 156
BRAIN, M. C., 125
BRAY, G. A., 108
BRETT, G. Z., 128
BRILL, A. B., 158
BRON, K., 117
BROOKE, B. N., 113
BROWSE, N. L., 117
BROOKE, J., 115
BUCHANAN, D. I., 92
BUCHBORN, E., 88 129 Bruce, J., 115 Buchanan, D. I., 92 Buchborn, E., 88 Bulow, P., 91 Buncher, C. R., 118 Bunney, W. E. Jr, 97

Burch, G., 121 Burchell, H. B., 92 Burton, J., 94 Bye, P. A., 108 Byrne-Quinn, E., 116

CAGNAT, R., 147
CAIN, W. A., 151
CALLAGHAN, R., 87
CAMPEAU, L., 120
CANNON, P., 113
CANNON, P. J., 92*
CAPE, C. A., 138
CARD, W. I., 115
CAREY, D. E., 104
CARSON, T. J., 110
CARTEL, G., 111
CASTANEDA, A. R., 117
CHAMPION, R. H., 146
CHANARIN, I. (review article), 73
CHAPMAN, S. S., 155
CILIBERTI, B. J., 96
CLARK, C. G., 109
COHEN, A. S., 136
COLDING, A., 141
CONDEMI, J. J., 86
CONN, H. O., 111
CONSTANTIN, S., 126
CONWAY, N., 118
COOKE, A. R., 96
COOKE, E. M., 137
COOPER, J. A., 94
COOPERSMITH, A., 86
CORREDOR, D. G., 133
COSSART, Y., 90
COWAN, J. D., 145
CON, 93
COWAN, J. D., 145
CON, W. D., 93
CRANFORD, Y. E., 127
CREAN, G. P., 115
CROW, K. D., 145
CON, K. D., 145
CON, W. D., 93
CRANFORD, Y. E., 127
CREAN, G. P., 115
CROW, K. D., 145
CSONKA, G., 103
CULLHED, I., 94

Dacie, J. V., 125
Danowski, T. S., 133
Das, A. K., 115
Davies, H. D., 128
Dear, H. D., 128
Derne, J. J., 123
DeVita, V. T., 125
Dhirawani, M. K., 135
Di Chiro, G., 159
Dillon, H. C., 155
Dinbar, A., 100
Dinçol, K., 123
Disney, M. E., 107
Doar, J. W. H., 131
Dodge, H. T., 118
Doppman, J. L., 159
Douglas, A. C., 101
Dradstedt, L. R., 110
Drapanas, T., 117
Dreilling, D. A., 109*

Dudding, B. A., 155 Duran, P. V. M., 93 Dustman, R. E., 144 Dye, W. S., 87 Dyer, N. H., 113

EASTHAM, R. D., 143
EDEL, H. H., 87
EGAN, R. W., 151
EISALO, A., 95
EISENBERG, M. M., 110
EISENSTEIN, R., 87
ELEK, S. D., 145
ELKINGTON, S. G., 111
ELLIS, H. A., 157
ENTICKNAP, J. B., 86
EPSTEIN, S. E., 122
ERICSSON, N. O., 149
ERIKSEN, K. R., 91
VON ESSEN, R., 99
EYSTER, M. E., 124

FABER, V., 91 FAILLACE, L., 158 FALCONER, C. W. A., 115
FARQUHAR, J. D., 154
FEDIO, P., 151
FERNANDO, W. L., 102
FERNBACH, D. J., 125
FESSAS, C., 116
FIEVE, R. R., 96
FISCHHOFF, J., 148
FISHER, B., 117
FISHER, C. M., 140
FISHER, E. R., 87
FITZGERALD, M. G., 133 115 133
FLECK, D. G., 143
FLOCH, M. H., 111
FLOR-HENRY, P., 144
FORNEY, R. B., 158
FORREST, W. H. JR, 96
FÖRSTRÖM, L., 101
FOWLER, J. M., 118
FRAUMENI, J. F. JR, 195
FREDERICKSON, D. S.,
119 133 119 119
FREED, T. A., 122
FRESH, J. W., 104
FREW, J., 140
FRIEDEN, J., 94
FRIEDMAN, L. M., 133
FRIEDRICH, U., 142
FRY, L., 145

Gamble, D. R., 133
Gardner, W. R., 106
Gava, H., 152
Gayral, L., 144
Genest, J., 140
Gerstenbrand, F., 139
Gianelly, R. E., 93
Gibson, D., 122*
Gilles, G. R., 109
Gillespie, G., 110
Gillespie, I. E., 110
Gillespie, I. E., 110
Gilles, M. A., 110

GILLO-JOFFROY, L., 140 GIMPLE, K., 140 GIMPLE, K., 140 GIMPLE, K., 140 GIULIANI, M. G., 121 GJEDDE, F., 135* GLANCY, D. L., 122 GOELS, Z. A., 107 GOLDBAUM, L. R., 157 GOLDSCHLAGER, N., 93 GOOD, R. A., 151 GOODING, P. G., 86 GOODWIN, F. K., 97 GOONEWARDENA, C. V., 105 105
GOOPTU, D., 114
GORLIN, R., 119
GOTOFF, S. P., 86
GOULD, L., 121
GOULSTON, K., 96
GREGG, G. S., 147
GREGGORY, D. H., 129
GRIFFIN, J. P., 127
GRIMBLE, A. G. S., 102
GROSSMAN, J. I., 94
GUTMAN, R. A., 104
GWINUP, G., 132

Haddy, T. B., 125
Hajime Handa, 159
Halbert, W. M., 102
Hall, W. T., 91
Haltia, K., 99
Hardy, P. H., 103*
Hare, W. S. C., 137
Harrison, C. V., 125
Harrison, D. C., 93
Hard, Z. H., 151
Heaton, K. W., 113
Heikkila, J., 9, 115
Heinle, R. A., 119
Hinderson, R. J., 155
Hennson, D., 87
Hermet, B., 147
Hewitt, J. H., 152
Hinson, K. F. W., 113
Hoffmann, D. C., 113
Hoffmann, D. C., 113
Holdstock, D. J., 109
Holland, P. V., 100
Hollingsworth, J. H., 121 HOLLINGSWORTH, J. H., 121
HOLUBAR, K., 103
HONG, R., 151
HORNE, N. W., 101
HORNER, D. W., 156
HOROWITZ, H. I., 124
HUG, G., 116
HULSE, M., 134
HUMPHRIES, C., 109
HUNSICKER, L. G., 98*
HUNTER, J. A., 87
HUTCHINSON, D. L., 147 121 147 HYDE, R. W., 127

Ibarra-Pérez, C., 117 Ingram, M., 86 Ingvarsson, C. G., 137 Irsigler, K., 111 Isaacs, E. W., 86 Isacson, S., 87

ISHIZAKA, K., 151 ISRAEL, H. L., 127 ITKIN, I. H., 107 IVANOV, G., 126

Jackson, W. P. U., 135 Jadhay, M., 104 Jalan, K. N., 115 Jancar, J., 143 Jasula, M., 93 Javid, H., 87 Jeevaratnam, A., 105 Jelliffe, A. M., 160 Jensen, O. N., 95 Jersmy, R., 104 Jessen, O., 91 Jitturi, K. H., 100 Johanson, W. G. Jr, 99 Johnson, W. D., 98 99 Johnson, W. D., 98 Johnston, E. H., 157 Jones, R. J., 90 Joy, R. J., T., 106 Julian, A. J., 102 Julian, O. C., 87 Juthani, V. J., 135 Jyoji Handa, 159

KAMMER, H., 132
KANJI TORIZUKA, 159
KAPLAN, M. A., 122
KAPLAN, S., 116
KARAT, A. B. A., 105
KAY, A. W., 110
KAYE, D., 98
KEIBL, E., 111
KEISER, G., 130
KENDIG, E. L. JR, 101
KEN HAMMOTO. 159 KEN HAMAMOTO, 159
KENNEDY, T. H., 131
KERDEL-VEGAS, F., 145
KERR, D. N. S., 129
KHAN, M. A., 134 KHUMBANONDA, 124 124
KIDSON, A., 90
KIEFFER, S. A., 159
KILCOYNE, M. M., 92*
KILTON, R. M., 155
KING, L. J., 158
KINSLEY, M. L., 133
KIOVUNIEMI, A., 99
KLEMOLA, E., 99
KLIPSTEIN, F. A., 124
KNIGHT, B., 157
KNIGHT, D. 17, 142
KOLB, H. P., 142
KOLB, H. P., 149
KOTEN, J. W., 105
KOUT, M., 87*
KRAMER, L. I., 147
KRYPSIN-EXNER, K., 111

Laidlaw, J., 97 Lansley, T. S., 86 Laufer, S. T., 94 Lawrie, D. M., 94 Lawrisse, M., 123 Ledoux, P., 147 Lepow, M. L., 154

111

Levene, G. M., 102 Levison, M. E., 98 Levy, R. I., 119 Lewis, S. M., 125 Lillehei, C. W., 117 Lilly, H. A., 90 Lionel, N. D. W., 105 Lipton, A., 90* Litman, N., 150 Lomeardo, Y. B., 133 Lombroso, C. T., 150 Lopis, S., 135 Loridan, L., 150 Lourenco, R. V., 126 Loux, H. A., 87 Lowbury, E. J. L., 90 Luce, J. K., 98 Luomanmäki, K., 95 LEVENE, G. M., 102 LUOMANMÄKI, K., 95

Mukoyana, M., 140* Murphy, D. L., 97 Myers, A. R., 136 Myers, R. M., 104

Najafi, H., 87 Namerow, N. S., 138 Nankervis, G. A., 154 Neill, W. A., 119 Neville, W. E., 93 New, P. F. J., 140 Newman, B., 103* Nielsen, J., 142 Nilsson, I. M., 87 Nosanchuk, J. S., 89 Notermans, S. L. H., 138

138 NOWACZNSKI, W., 140

Ma, M. H., 112 Mabeck, C. E., 130 McCarthy, C. F., 97 McCarty, J. E., 106 McCredie, K. B., 123 McFadzean, A. J. S.,

112 112 McIntosh, R., 150 Mackay, I. R., 137 Mackenzie, A. H., 136 McLeod, J. G., 112 McManus, J. P. A., 115 115 McMinn, R. M. H.,

145 145
McNair, S. L., 148
McNicol, M. W., 160
Mahabir, R. N., 94
Maiya, M., 100
Malmgren, R. A., 91
Mangiulea, V., 126
Mason, M. C., 109
Matson, D. D., 150
Mazzaferri, E. L., 131, 132

132 MEARA, R. H., 160 MELTZER, H. L., 96 MENDELSOHN, L. 133

MENDELSOHN, L. V.,
133
MESSNER, R. P., 129
METHA, A. B., 135
MEVERSON, L. B., 145
MICHALEC, Č., 87
MILBY, T. H., 156
MILDSCHUH, W., 111
MILLER, E. V., 96
MILLER, E. W., 153
MILLICHAP, J. G., 151
MILS, G. L., 131
MIRSKY, A. F., 151
MISAGE, J. R., 117
MISIEWICZ, J. J., 109
MITCHELL, D. N., 113
MORROW, A. G., 100
MORTON, D. L., 91
MOUTSOS, S. E., 117
MUEHRCKE, R. C., 86
MUELLER, W. F., 157
MUIR, A. L., 94

O'BRIEN, K. P., 122 OJEMANN, R. G., 140 OLESEN, O. V., 95 OLIVER, J. E., 142 OSTROW, A., 127 O'SULLIVAN, J. B., 132

PADDOCK, R., 96
PAGE, L. K., 150
PAGE, N., 126
PALEK, J., 87*
PAMINTUAN, J. C., 120
PANDOLFI, M., 87
PARKER, D. P., 122
PASTERNACK, A., 88
PATEL, J. C., 135
PATEL, N., 152
PAZIBANDERI, M., 136 Patel, J. C., 135
Patel, N., 152
Pazirandfh, M., 136
Perez-Stable, E., 117
Perrson, J. M. H., 105
Pettit, M. G., 148
Philippu, G., 103
Phillips, J., 121
Pierce, A. K., 99
Pifarré, R., 93
Pinals, R. S., 136
Platman, S. R., 96
Du Plessis, D. J., 109
Plotkin, S. A., 154
Pluvinage, R., 139
Poley, J. R., 113
Pontanin, C., 148
Popova, A. A., 160
Poser, C. M., 140*
Privat, C., 144
Proudfort, D. L., 126
Pugh, D. L., 126
Pugh, D. L., 126
Pugh, D. W., 134
Purcell, R. H., 100
Purves, H. D., 131

DE RAADT, P., 105 RACKLEY, C. E., 118 RAMACHANDRAN,

RAMAPRASAD, R., 100 RAMAPRASAD, R., 100
RAO, P. S. S., 105
RAWIL, G. S., 105
RAWLINS, M., 92
RAWLS, W. E., 104
RAWSON, A. J., 127
RAYMONDIS, L. M., 144
READ, A. E., 97, 113
REDDING, J. S., 158
REDDY, C. R. R. M., 106 106 106
REDDY, M. M., 106
REIDBORD, H., 88
RESEARCH COMMITTEE
OF THE BRITISH
THORACIC AND TUBERCULOSIS ASSOCIA-

BERCULOSIS ASSOCIATION, 152
RESNICK, N., 122
RESNICK, N., 122
REUBEN, R., 104
RHODES, L. E., 144
RHODES, L. E., 144
RHOMBERGE, F., 130
RICCIARDSON, J. A., 129
RICC, O., 120
ROBERTS, S. O. B., 146
RODERGUEZ, V., 98
ROGER, J. H., 146
ROLFE, D., 160
ROOK, A., 145
ROSENDORFF, C., 92
ROZANOV, YU. L., 160
RUSSELL, R. O. JR, 118
RUTENBERG, H. L., 120 TION, 152

SABEH, G., 133 Sachio Nabeshima, 159 Salmi, I., 99 SAMARASINGHE, H. G., Samarasinghe, H. G., 105
Sandstead, H. H., 158
Sanford, J. P., 99
Sauder, C., 142
Schecktman, Y., 144
Scheer, E. T., 117
Scherbel, A. L., 136
Schidlovsky, G., 91
Schneider, T., 135
Schnitzer, B., 89
Schoengold, R. J., 154
Schreiner, E., 146
Schubert, W., 116
Schubert, W., 116
Schubert, W., 116
Schrein, H. C., 134
Senior, B., 150
Shapiro, A. P., 117
Shapiro, F. L., 129
Shariff, M., 121
Sharma, N. G. K., 100
Sharp, J. T., 104
Shawdon, H., 160
Shepherd, J. T., 92
Sherlock, S., 111
Shinelorman, A. I., 105 SHNIRELORMAN, A. I., 160 160 SHOOTER, R. A., 152 SHULMAN, N. R., 91 SIDEY, J. D., 141 SILDER, W., 133 SINDHE, P. R., 100 SIRCUS, W., 115 SIVAPRASAD, M. D., 106

SIVERTSSEN, E., 120 SKILLMAN, T. G., 131, SKILLMAN, T. G., 131, 132
SKINNER, M., 136
SMALL, W. P., 115
SMETANA, H. F., 89
SMITH, A. N., 115
SMITH, F. JR, 150
SMITH, H. T., 129
SMITH, J. M., 107
SMITH, S. L., 142
SMYSLOVA, V. N., 116
SÖDERLUND, S., 149
SOLAN, M. J., 117
SOLOFF, L. A., 120
SOUTTER, C., 160
SOWTON, E., 122*
SPENCER, E. S., 99
SRINIVASAN, K., 132
STAGNONE, J. J., 145
STEEN, H., 143
STEVENS, H. M., 157
STICKLER, G. B., 148
STINCHE B. 126 132 STEVENS, H. M., 157
STICKLER, G. B., 148
STINGHE, R., 126
STOKES, T., 131
STONE, H. M., 157
STRAGIER, A., 129
STRYDOM, N. B., 108
STURGIS, L. H., 151
SULLIVAN, M. P., 125
SULDER, J. H., 133
SUTHERLAND, E. M., 142 142 142 Sviryakin, V. T., 116 Swan, A. A. B., 156 Swannell, A. J., 137 Swarbrick, E. T., 113 Sweet, W. H., 140 Swinney, J., 129

TADAKO KOUSAKA, 159 TALLQUIST, G., 88
TATTERSFIELD, A. E., 160
TAYLOR, K. W., 133
TAYLOR, P. E., 90
TAYLOR, R. M., 96
TAYLOR, W. C., 92
TEODORESCO, L., 126
TERRY, R. T., 158
THOMAS, M. L., 117
THOMPSON, L. R., 138
THORNHILL, T. S., 98
TIGERIT, W. D., 106
TINGLOF, B., 150
TOSHITAMI, SAWAYAMA TOSHITAMI SAWAYAMA, 118 TREISTER, B. L., 93 TRINGALI, G. R., 102
TRUBLOVE, S. C., 114
TRUNIGER, B., 130
TSUBOI, T., 142
TULCINSKY, D. B., 100
TURK, I. L., 102 TURK, J. L., 102 TURK, R. F., 158 TURNER, G. C., 90 TURNER, T. B., 103*

URIZAR, R. E., 150 UTTERBACK, R. A., 138

Vahrman, J., 90 Varco, R. L., 117 Vedagiri, M., 105 Vernier, R. L., 150 Vido, I., 111 Vietti, T. J., 125 Vinar, O., 142 Vinik, A. I., 135 Vogel, C. L., 125

WAGER, O., 99
WAGNER, A., 149
WAKEFIELD, G. S., 134
WALDER, A. I., 158
WALDHÄUSL, W., 111
WALLER, S. L., 109
WALSH, J. H., 100
WANNAMAKER, L. W.,
155 WANNAMARER, L. W., 155
WARNER, G. T., 114
WATKINS, W. L., 125
WATTEN, R. H., 104
WAYNE, W. S., 153
WEEKE, B., 114
WEHRLE, P. F., 153
WEISSBACH, A., 90
WHELTON, R. L., 157
WHITE, G. B. B., 90
WHITELAW, D. M., 89
WHITTEN, C. F., 148
WILDHIRT, E., 111
WILKERSON, J., 150
WILLIAMS, J. D., 107
WILLOUGHBY, J. M. T., 113 113 WODNIANSKY, P., 103 WOLF, C. R., 156 Wodniansky, P., 103 Wolf, C. R., 156 Wolff, K., 146 Wolfson, R. L., 156 Woodward, E. R., 110 Worlledder, S. M., 125 Wortmann, F., 107 Wright, D. J. M., 102 Wright, J. T., 115 Wyndham, C. H., 108 Wynn, V., 131

YEATES, W. K., 129 YEUNG, R. T. T., 112 YOUNG, A. E., 117 VAN YPERSELE DE STRIноυ, С., 129

Zahir, M., 121 Zamcheck, N., 87 Zitnik, R. S., 92 Zuckerman, A. J., 90 ZUSKIN, E., 156

An asterisk denotes title and reference only

Acetonuria, glucose turnover in children with, 221 Acromegaly, cryohypophysectomy in,

203

Adenomatosis, pulmonary, and peri-pheral adenocarcinoma of lung, ultrastructural demonstration of common morphological features, 164
Adenotonsillectomy, effect on health of children, 225

Adolescence, hypertension in, follow-up study, 191
Adrenaline, urinary excretion, decrease of

in bronchial asthma, 181 Adriamycin, clinical evaluation, 171

Affective disorders, blood concentration of thyrotrophic hormone in, 213

—, effect of lithium carbonate on electroencephalogram in, 216
Air travel danger after pneumothorax,

Alcoholism amnesia, phenomenological

aspects, 215 -, chronic, as possible cause of duo-denitis, 184

-, -, and chromosome abnormalities,

Aldomet, see Methyldopa

Alkaline battery workers, calcium-induced proteinuria, impaired renal function, and osteomalacia in, 235 Allergy, 180-2

Allergy, 180–2 Allergic, in maltworkers, clini-cal, mycological, and immunological study, 234

study, 254
Amiloride, pharmacodynamic effects, 170
Amnesia, alcoholic, phenomenological
aspects, 215
Amniotic fluid inhalation causing neo-

natal respiratory distress, 220 Amoebiasis, evaluation of indirect haem-

agglutination and amoeba-immobil-ization tests, 168 -, metridazole in, single and low dosage

metridazole in, single and low dosage regimens, 179
 Amphotericin B in blastomycosis, 175
 Anaemia, aplastic, acquired, anabolic androgenic steroid therapy, 193
 pernicious, hereditary factors, rela-

tion to serum immunoglobulin levels and age at diagnosis, 195 , sickle cell, functional asplenia in, 193

— with spur cells, 161
Anaesthesia, dental, methohexitone and

thiopentone supplementation, com-parison of cardiorespiratory effects, 236

-, general, effect of diazepam on aware-ness during Caesarean section under, 236

Anaesthetics, 236-7

Angina pectoris, propranolol in, evalua-tion of long-term use, 188 Angiography of supratentorial menin-giomas, 238

-, renal, review of 1,750 cases, 240
Anoxia, neonatal hepatic insufficiency due to, 221

Antibiotic(s) in acute salmonellosis, effect on faecal excretion of salmonellae, 174 resistant factors, recovery from a drug-free community, 167

Antigens, hepatitis-associated, in chronic liver disease, 167

Antinuclear factor, positive, in unexplained pulmonary fibrosis, 199 Antistreptolysin O titres in mothers of

Antitrypsin deficiency in pulmonary disease, significance of intermediate levels, 199

Anxiety, blood flow in forearm in, com-

parison with nonanxious patients, 214, effects of diazepam as measured by

forearm blood flow, 214 Aortography, abdominal, spasticity of lower extremities after, 240 Arrhythmia, atrial flutter in infancy, 222

, ___, proximity electrodes in study of, 187

Arteries, cerebral, changes with ageing,

Arteriography, coronary, evaluation of contrast media in, 238 Arteriosclerosis, peripheral, in rheuma-toid arthritis, 206

Arthritis, see also Osteoarthritis; Polyarthritis

-, rheumatoid, arteriosclerosi tremities in, 206 -, -, ibuprofen in, 206 -, -, in Western Nigeria, 205 arteriosclerosis in ex-

intravenous iron-dextran in, adverse effect, 206

-, iron absorption in, 193
-, muscle involvement in children with, 165

, septic, complicating rheumatoid arth-ritis, 205

Aspirin intolerance in asthma, clinical and immunological study, 181 Asthma, aspirin intolerance in, clinical and immunological study, 181

-, bronchial, free fatty acid level in plasma and urinary adrenaline level in, 181

, —, selective cardiac sympathetic blockade as adjunct to bronchodilator therapy, 169

, corticotrophin in high-dosage short-term treatment, 182 exercise-induced, blood biochemical

changes in, 198

changes in, 198

— in children, prevalence and natural history in Melbourne, 224

—, occupational, due to proteases in detergent industry, 234

—, seasonal and perennial, disodium cromoglycate inhalation in, 181, 182

Atelectasis, postoperative, effect of deadspace rebreathing on, 237

BCG vaccination in Hodgkin's disease, relation between response and survival,

Betamethasone, intranasal, in allergic rhinitis, effect on adrenal function, 180 Birth weight, school disposal and per-formance of children of different, 219 Bitoscanate in hookworm infestation, clinical trial, 179

Bladder function in normal and enuretic children, 225

Blastomycosis, amphotericin B in, 175

—, North American, review of 10 years' treatment, 175

_, _ _, treatment, 175
Blood circulation, see Circulation

coagulation, intravascular, and ful-minant meningococcaemia, 173 flow in forearm in anxious and non-

anxious patients, 214 , measurement of effects of

diazepam on anxiety, 214

— ischaemic limbs, effect of rapid intermittent decompression on, 189

gases, cerebral venous and arterial, during Cheyne-Stokes respiration, 208 groups ABO, distribution in serum hepatitis, 173

plateist life span and sites of sequestra-tion in onyalai, 192 -transfusion, mini-, in drug-induced thrombocytopenia, 193 - regimens, effect on growth in chil-

dren with thalassaemia major, 223

— siderosis and liver cirrhosis, 164

Sucrosi and the criticists, 104
 Bone density, relation of water fluoridation to, 230
 — marrow aplasia, transplantation of allogeneic marrow in, 192

- embolism, pulmonary, after ex-ternal cardiac massage, 164 haemosiderin content in diagnosis

of iron deficiency, 223
Bronchiole, drug-induced relaxation, mechanism in guineapig, 169

Bronchitis, chronic, chemoprophylaxis, five-year study, 197

—, —, exacerbations, factors associated

with, 196 with, 190

, wheezy, in children, prevalence and
natural history in Melbourne, 224
Buerger's disease, recent views on, 165
Burns, minor, in children, early neurological disturbances after, 226
Busulphan lung, 197

Calculus, biliary, frequency in liver cirrhosis, 165
-, relation of total calorie content of

diet and protein intake to formation, 186

Carbamazepine in peripheral diabetic neuropathy, 212 Carbohydrate ingestion after gastric sur-gery, insulin response to, 183 Cardiovascular system, 187-91 Catapres, see Clonidine

Chemotherapy, 171
Cheyne-Stokes respiration, cerebral venous and arterial blood gases during, 208

Children, see also Infants

—, cor pulmonale in, as result of chronic nasopharyngeal obstruction due to

hypertrophied tonsils and adenoids,

", gastroenteritis in, intraperitoneal fluid infusion, 222 -, leukaemic, measurement of serum iron level in differential diagnosis, 223 - of different birthweight, school dis-posal and performance, 219

Children, rheumatoid arthritic, muscle involvement in, 165

, wheezy bronchitis and asthma in, prevalence and natural history in Melbourne, 224 Chromosome constitution in alcoholism

and drug dependency, 228
patterns among users of lysergide, 228
XXX anomaly in women, 227
XYY in criminal and non-criminal populations, 227

Circulation, coronary, effect of glucagon on, 169

essential hyperkinetic, association of hypertension with, 190 Cirrhosis, see Liver

Claudication, intermittent, rapid intermittent decompression in, 189
Clonidine in hypertension, 191

Cognitive functioning in senescence, effect of high concentrations of oxygen on, 215

Colitis, ulcerative, pseudopolyposis in,

Consciousness during Caesarean section under general anaesthesia, effect of diazepam on, 236 Contraceptive, oral, fine structural chan-ges in liver mitochondria after long-

term use, 164

term use, 164
Contrast media in coronary arteriography, evaluation, 238
Copper level in serum, variations in Hodgkin's disease, 161
Cor pulmonale due to chronic naso-

pharyngeal obstruction by hypertro-phied tonsils and adenoids, 222 Coronary artery disease, physiology and

pharmacology of coronary circulation and myocardium in, 188*

— —, prevalence, incidence, and mor-

tality after periodic health examination, 230

Corticotrophin in asthma, high-dosage short-term treatment, 182 Cortisol levels in plasma in ventricular

failure, 188
Cough fracture of ribs in dyspnoeic infants, 225

Creatinine clearance in renal disease, reappraisal, 201 Criminals, YY syndrome in, 227

Daonil, see Glybenclamide Daunorubicin damage to intrinsic cardiac neurones, 163

Death certificates, validation in asbestos workers, 235

Depression, intravenous glucose toler-ance test in, 216 manic, lithium carbonate in, effect on

—, manic, lithium carbonate in, effect on glucose tolerance, 217
Dermatoglyphics in Eisenmenger's syndrome, 229
Detergent, "biological", occupational asthma due to proteases in, 234
Diabetes, see also Neuropathy
— mellitus, juvenile, hyperlipidaemia control by standard and corn-oil diets, comparison. 204 comparison, 204

glybenclamide treatment, 203, 204 late complication of manic de-

pressive illness, 217 —, prevalence, incidence, and mortality after periodic health examinations, 230

Diarrhoea of acute kwashiorkor, effect of different sugars on, 178

Diazepam, effect on anxiety as measured by forearm blood flow, 214 —, — awareness during Caesarean section under general anaesthesia, 236 Dipyridamole, effect on incidence of clinically detectable deep vein throm-bosis, 190

Disodium cromoglycate inhalation seasonal and perennial asthma, 181,

L-Dopa in Parkinsonism, 210

and negative symptoms of Parkinson-ism, 209 reversal of glabellar reflex in Parkin-

sonism, 210 Down's syndrome, see Mongolism

Driving, effect on normal and abnormal heart, 187 Drug addiction and chromosome abnormalities, 228

resistance factors, recovery from a drug-free community, 167 Duodenitis, chronic alcoholism as pos-

sible cause, 184
Duodenography, "tubeless" hypotonic, technique, value, and limitations, 239 Dyspnoea in infants, cough fracture of ribs with, 225

Echovirus type 30, epidemic 1967–68, 172 Eisenmenger's syndrome, dermatogly-phics in, 229

Electroencephalogram, abnormal, in chronic surgical hypoparathyroidism,

in affective disorders, effect of lithium carbonate on, 216 Embolism, pulmonary bone marrow,

after external cardiac massage, 164 Emphysema, angiograms, laminagrams, and lung scans in, 198

, obstructive, serum lactase inhibitor deficiency and α_1 -antitrypsin deficiency in, 198

"Empty sella syndrome", endocrine studies, 202

Encephalography, isotope, with Cholografin I¹³¹, biological and physical characteristics, 239

Encephalopathy, early, after minor burns in children, 226 Endocrine function in multiple sclerosis,

Endocrinology, 202-4 Enuresis, nocturnal, bladder function in, comparison with normal children, 225 Epilepsy, diazepam and pheneturide in, comparison, 209

and electroencephalographic abnormalities in chronic surgical hypopara-

thyroidism, 208

Erythrocyte defect, spur cell, acquired in serum and modified in the circulation,

surface alterations in reticuloendo-thelial immaturity of the newborn infant, 161

Ethacrynic acid, intravenous, and gastro-intestinal bleeding, 170 Exercise-induced asthma, blood biochemical changes in, 198

Eye movements, rhythmic, and palatal myoclonus, polygraphic study, 208

Fatty acid, free, decreased level in plasma in bronchial asthma, 181 Favus, murine, human infections with,

Fentanyl and scopolamine, respiratory pharmacology, 236 Fibrosis, see also Lung

-, cystic, pneumothorax in, 224
Fluid infusion, intraperitoneal, in children with gastroenteritis, 222

Fluoridation of water, relation to bone

density, 230
Folic acid deficiency, effect on small-intestinal absorption, 194 Fontanelle, third, association with con-genital defects, 219

Food allergy, diagnosis by testing hista-mine release from leucocytes using whole food extract antigens, 180

Fracture of ribs with coughing in dys-pnoeic infants, 225

Gallstones, see Calculus, biliary Gastric acid secretion in duodenal ulcer treated for one year with anticholiner-gic drugs, 184

secretion after massive small bowel resection, 183

fesculon, 183 Gastroenteritis in children, intraperi-toneal fluid infusion, 22 Gastroenterology, 183-6 Genetics medical, 227-9

Giardiasis, epidemic, at a ski resort, 233 Glabellar reflex in Parkinsonism, reversal by L-dopa, 210

y-Globulin, see Hypogammaglobulinaemia

Glucagon, effect on cardiac haemodynamics, coronary circulation, and myocardial metabolism, 169 Glucose tolerance test, intravenous, in

depression, 216 turnover in acetonuric children, 221 Glutamate concentration in plasma, in-crease in gout, 207

Glybenclamide in diabetes mellitus, 203, 204

Gonorrhoea, cutaneous, gonococcal ulceration of tongue in, 176 —, penicillin-resistant, kanamycin in, 176

Gout, increased plasma glutamate con-centration in, 207

, renal function in, 207

, social class gradients and serum uric acid levels in males and females, 206 Growth hormone secretion provocation,

arginine infusion and oral diethylstil-boestrol as means of, comparison, 202 in children with thalassaemia major, effect of two different transfusion regimens, 223

Guillain-Barré syndrome, Mycoplasma pneumoniae as determinant of, 226

Haemagglutinin-inhibiting antibodies in children of different ages, 230 Haematology, clinical, 192-5

Haemorrhage, gastrointestinal, intraven-ous ethacrynic acid and, 170

Haemosiderin content of bone marrow in diagnosis of iron deficiency, 223 Halothane, circulatory and ventilatory responses to, effect of nitrous oxide on, 236

hepatitis after exposure to, 185 Head injury, pituitary lesions in, 162 Health examination, periodic, detection

of diabetes and heart disease in, 230
Heart, see also Coronary; Myocardium
— defect, atrial septal, surgical repair in
middle-aged and elderly, 187
—, effect of car driving on, 187
failure law output degrees of Sicily

failure, low-output, decreased affinity of blood for oxygen in, 189 - —, ventricular, plasma cortisol levels in, 188

massage, external, pulmonary bone marrow embolism after, 164

Hepatitis after halothane exposure, 185 -, associated antigens in chronic liver disease, 167

serum, ABO blood group distribution in, 173

Herpangina epidemic, 1967-68, 172 Herpes-like virus infection, association with infectious mononucleosis, 172

Histamine release from leucocytes in food allergy, test using whole food extract antigens, 180

Hodgkin's disease, response to BCG vac-cination and survival in, 195

—, serum copper variations in, 161
Hookworm infestation, bitoscanate in,

clinical trial, 179

Hospital treatment outcome, perform-ance IQ as predictor of, 213

Hydrallazine test in diagnosis of renovas-cular hypertension, 191 Hyperlipidaemia in juvenile diabetes, control by standard and corn-oil diets,

comparison, 204
Hypertension, association with essential circulatory hyperkinesis, 190
—, clonidine in, 191

in adolescence, follow-up study, 191, prevalence, incidence, and mortality after periodic health examination, 230 , renovascular, assessment of post-hydrallazine renin release in diagnosis,

Hypogammaglobulinaemia, lympho-penic, transplantation of allogeneic marrow in, 192

Hypoglycaemia, postprandial, after gas-tric surgery, 183

symptomatic neonatal, diagnosis, 220 Hypoparathyroidism, chronic surgical, epilepsy and electroencephalographic abnormalities in, 208

Hypothalamus-pituitary-adrenal func-tion tests, 202 Hypothyroidism neuromyopathy, 211

Ibuprofen in rheumatoid arthritis, 206 Imferon, see Iron-dextran

Imipramine, antidepressant activity, enhancement by thyroid hormone, 218
Immunoglobulin deposition in kidneys, variable pattern in systemic lupus erythematosus, 166

— in serum in kwashiorkor, 178

Indomethacin in primary osteoarthritis of hips and knees, 205

Industrial medicine, 234-5 Infants, atrial flutter in, 222

, dyspnoeic, cough fracture of ribs in, 225

jaundice associated with urinary tract infection in, 225

newborn, erythrocyte surface alterations in reticuloendothelial immaturity of, 161 hepatic insufficiency due to anoxia

in, 221 , symptomatic hypoglycaemia in,

diagnosis, 220 , premature, chronic respiratory dis-tress in, 219

, prolonged positive pressure ventila-tion in, 224

Infection, streptococcal type 49, of skin and of respiratory tract, attack rates of acute nephritis after, 174
Infectious diseases, 172-5
—, review, 173*
Influenza B, UK 2054 for prophylaxis, 172

vaccine, inactivated, failure to protect aged population, 232

Insect sting allergy, correlation of posi-tive transfer with culprit insect and direct skin tests, 180 Intal, see Disodium cromoglycate

Intelligence quotient, performance, as predictor of hospital treatment out-

come, 213
Intestinal absorption, effect of cobalamin and folic acid deficiency on, 194 Iron absorption in rheumatoid arthritis,

--dextran, intravenous, in rheumatoid arthritis, adverse effects, 206 - level in serum in differential diagnosis

of leukaemia in children, 223
- stores in health and disease, bone marrow studies in 1,134 Indian children,

Jaundice, association with urinary tract infection in infancy, 225 during rifampicin treatment, 171

Jejunum, massive resection, gastric secre-tion after, 183

Kanamycin in penicillin-resistant gonor-rhoea, 176 Kidney, see also Nephritis

damage due to vitamin D therapy in vitamin D refractory rickets, 222

disease, creatinine clearance in, reappraisal, 201 function impairment in alkaline bat-

tery workers, 23 — in gout, 207 235

transplantation using cadaver and re-lated living donors, comparison, 201 Kwashiorkor, acute, effect of different sugars on diarrhoea of, 178

, serum immunoglobulin levels in, 178

Leukaemia, acute, in children, serum iron

estimation in differential diagnosis, 223

—, adriamycin in, 171

—, granulocytic, chronic, destructive bone lesions in, 195

Lipid, see Hyperlipidaemia

Lithium carbonate, effect on electro-encephalogram in affective disorders,

in depression and mania, 217 in manic-depressive illness, effect

on glucose tolerance, 217 ver, see also Hepatitis Liver, see also Hepatitis

— cellular insufficiency in newborn due

to anoxia, 221 cirrhosis, ascitic, phanurane treatment.

-, gallstone frequency in, 165
-, transfusional siderosis and, 164

disease, chronic, hepatitis-associated antigens in, 167

mitochondria, fine structural changes after prolonged use of oral contracep-tives, 164

- scintiscanning, significance of in-creased "splenic uptake" in, 185 Lowe's syndrome, search for carrier state, 227 LSD-25, see Lysergide

Lung adenomatosis and peripheral adenocarcinoma of lung, ultrastructural demonstration of common morphological features, 164 carcinoma, mediastinoscopic diagno-

sis, clinical evaluation, 200

Lung carcinoma, radiological abnormalities related to histological cell type, 239

disease after inhalation of vineyard sprays, 235

sprays, 433

—, antitrypsin deficiency in, signifi-cance of intermediate levels, 199

fibrosis, unexplained, positive antinuclear factors in, 199

lesions with busulphan treatment, 197 scanning in emphysema, 198

Lupus erythematosus, systemic, endo-thelial inclusions in active lesions, 165 -, variable patterns of immunoglobulin and complement deposition in kidneys in, 155

Lymphogranuloma venereum, isolation of causative agent, 176
Lymphoma, malignant, adriamycin in,

Lysergide users, chromosome patterns in, 228

Malformation, congenital, with third fontanelle, 219 association

Maltworkers, allergic alveolitis in, clini-

cal, mycological, and immunological study, 234

Measles virus, altered reactivity to, 231

Mediastinoscopy, clinical evaluation, 200

in diagnosis of intrathoracie sarcoidosis, 200

malignant, tumour-specific Melanoma, antibodies in, relationship to extent of the disease, 166

Meningioma, value of plain skull films, retrospective study, 238

, supratentorial, angiography of, 238
 Meningococcaemia, fulminant, and disseminated intravascular coagulation,

Meningococcus carriers, rifampicin in, 173

Methohexitone and thiopentone supplementation in dental surgery, cardio-respiratory effects, 236

Methyldopa in Raynaud's phenomenon, 189 Metridazole in amoebiasis, effect

single and low dosage regimens, 179

Microbiology, 167-8

Migraine, monoamine oxidase inhibition

in, 208 Mongolism, antistreptolysin O titres in mothers of children with, 228

transmission through maternal mosaicism, 229

Monoamine oxidase inhibition migraine treatment, 208 Mononucleosis, infectious, herpes-virus infection associated with, 172 inhibition in herpes-like

Wrothine dependence, prolonged physio-logical changes in, 215 Mosaicism, maternal, transmission of mongolism through, 229

Mumps vaccine, live attenuated, evalua-tion and optimal time for testing sero-

logical response, 232 Muscle involvement in juvenile rheumatoid arthritis, 165

relaxant, pancuronium, comparison with p-tubocurarine, 237

Mycobacteria, aerial transmission of, 167 Mycobacterium tuberculosis, survival in aerosols, influence of isoniazid on, 168

Mycoplasma pneumoniae as determinant of Guillain-Barré syndrome, 226 Myocardium metabolism, effect of glu-

cagon on, 169 Myclonus, palatal, and rhythmic ocular movements, polygraphic study, 208

Nephritis, acute, attack rates after type-49 streptococcal infection of skin and of respiratory tract, 174
Nerves, peripheral, clinical aspects of lesions, 212
—, trigeminal, acute painless sensory loss

Neurology and neurosurgery, 208–12
Neuroney of hypothyroidism, 211
Neurone, intrinsic cardiac, damaged by daunorubicin, 163
Neuropathy, diabetic peripheral, carbamazepine in symptomatic treatment, 212

212

-, trigeminal sensory, 211 Nitrous oxide, effect on circulatory and ventilatory responses to halothane, 236

Old age, see Senescence Onyalai, platelet life-span and sites of sequestration in, 192

Osteoarthritis, primary, of hips and knees, indomethacin and acetylsalicylic

acid in, comparison, 205
Osteolysis in chronic granulocytic leukaemia, 195

Osteoporosis in alkaline battery workers, 235

Oxygen, see also Anoxia

— affinity of blood, decrease in low-output heart failure, 189

—, high concentrations, effect on cognitive functioning in the aged, 215
Oxyquinolone compound, see UH 2054

Pacemaking, cardiac, long-term perven-ous atrial, 187 Paediatrics, 219–26. For details see Children; Infants

Pancreas tissue, aberrant, in gastro-intestinal tract, radiological diagnosis,

Pancreatitis, chronic, correlation of pre-vious radioisotope scanning with pathological findings, 240 Pancuronium as muscle relaxant, clinical

comparison with p-tubocurarine, 237

Parasitology, 167-8
Parathyroid, see Hypoparathyroidism Parkinsonism, L-dopa in, 210

—, glabellar reflex in, reversal by L-dopa,

210

Pathology, 161-6
Phanurane in ascitic liver cirrhosis, 185
Pharmacology, 169
Pheneturide in epilepsy, comparison with diazepam, 209

Phenylene-diisothiocyanate 1,4, see Bitoscanate Pick's disease, familial form, 214

Pigeon breeders' disease, qualitative differences in immune responses in, 166 Pituitary, cryoablation in acromegaly, 203

lesions in craniocerebral injuries, 162

— lesions in craniocerebral injuries, 162 Platelet, see Blood Pneumoencephalography, "empty sella syndrome" in, endocrine studies, 202 Pneumonia in adults, relation between aetiology and certain clinical and radio-logical findings, 197 Pneumothorax, air travel dangers after, 224

224

— in cystic fibrosis, 224
Polyarthritis, acute tropical, 177
Polyposis, see Pseudopolyposis
Potassium iodide, intermittent, in chronic

obstructive airways disease, 199

Propranolol in angina pectoris, evaluation of long-term use, 188

Proteinuria, calcium-induced in alkaline battery workers, 235 Pseudopolyposis in ulcerative colitis, 186 Psychiatry, 213–8 Public health, 230–3

Radiology, 238-40 Raynaud's phenomenon, methyldopa in,

rapid intermittent decompression

Renin release, post-hydrallazine, assess-ment in diagnosis of renovascular hypertension, 191 Respiration, dead-space rebreathing, effect on postoperative atelectasis, 237

, prolonged positive pressure, effects in infancy, 224

Respiratory disease, chronic obstructive, long-term effect of treatment, 199

—, —, potassium iodide for inter-

mittent therapy, 199
distress, chronic, in premature infants, 219

-, neonatal, due to massive inhala-tion of amniotic fluid, 220

- system, 196-200 Reticuloendothelial immaturity of the

newborn infant, erythrocyte surface alterations in, 161 Rheumatic diseases, 205-7 Rhinitis, allergic, intranasal betametha-sone-17-valerate in, effect on adrenal function, 180

Rickets, vitamin D resistant, nephrotoxic effect of vitamin D therapy, 222 Rifampicin treatment, jaundice during,

— of meningococcal carriers, 173
Rubella neutralizing antibodies in children of different ages, 230
— vaccine, Cendehill strain, in family and school setting, 231

Rubidomycin, see Daunorubicin

Salmonellosis, acute, effect of antibiotic treatment on faecal excretion of salmonellae, 174
Sarcoidosis, intrathoracic, mediastino-

scopic diagnosis, 200
Schizophrenia, adult, behavioural antecedents, 218*

-, blood concentration of thyrotrophic hormone in, 213 -, thought disorder in, and in parents

and siblings, 218 , twin study in Denmark, 229

Sclerosis, multiple, endocrine function in,

-, -, epidemiological, clinical, and aetiological aspects, 211*
Scopolamine with secobarbitone and with fentanyl, respiratory pharmacology of,

Secobarbitone and scopolamine, respiratory pharmacology, 236

Senescence, atrial septal defects in, surgical repair, 187

—, changes in cerebral arteries with, 162 , cognitive functioning in, effect of high concentrations of oxygen on, 215

, inactivated influenza vaccine in, failure, 232

Sensory loss, acute painless, in divisions of trigeminal nerve, 211 Siderosis, transfusional, and liver cirrho-

sis, 164

Somatotrophin, see Growth hormone Spleen, nonfunctioning, in sickle cell anaemia, 193

Splenomegaly, tropical, in Uganda, im-munological study, 177 Steroids, anabolic androgenic, in acquired

Tegretol, see Carbamazepine

aplastic anaemia, 193

Thalassaemia major in children, effect of transfusion regimens on growth, 223 Therapeutics, 169

Thrombocytopenia, drug-induced, mini-exchange and transfusion therapy in, 193

Thrombosis, postoperative deep vein, effect of dipyridamole on incidence, 190

Thyroid, see also Hypothyroidism carcinoma, other malignant neoplasms associated with, 163

- follicles, microscopically benign, in cervical lymph nodes, serial section study, 163

-hormone enhancement of antidepres-sant activity of imipramine, 218 Thyrotrophic hormone concentration in blood in schizophrenia and affective

states, 213 States, 213
Tonsils, see also Adenotonsillectomy

— and adenoids, hypertrophied, cor pulmonale as result of chronic nasopharyngeal obstruction due to, 222

Toxoplasmosis in an urban community,

Tropical medicine, 177-9 Tubercle bacillus, see Mycobacterium tuberculosis Twins, schizophrenia in, 229

UK 2054 for prophylaxis of influenza B,

Ulcer, duodenal, gastric secretion after one year's treatment with anticholiner-gic drugs, 184

gic drugs, 184

—, gonococcal, of tongue in gonococcal dermatitis syndrome, 176

Uric acid levels in serum and social class gradients in males and females, 206

Urinary tract infection in infancy, jaundice associated with, 225

——, symptomatic, relation of infecting organism to faecal flora, 168

Urogenital system, 201

Vagotomy, early and late positive re-sponses to insulin test after, 184 —, effect of fat in duodenum on gastric acid secretion before and after, 184* Venereal diseases, 176

Venereal diseases, 176
Ventilatory capacity, decrease between
ages of 50 and 54 in Swedish men, 196
Vineyard sprayer's lung, new occupational disease, 235
Vitamin B₁₂ deficiency, effect on small
intestinal absorption, 194
—, patterns of plasma cobalamins in,

- D in vitamin D-refractory rickets, nephrotoxic effect, 222

Wilson-Mikity syndrome, 219

11614 RP, see Phanurane

INDEX OF AUTHORS

An asterisk denotes title and reference only

Aarskog, D., 229
Achard, F., 171
Acheson, R. M., 206
Adams, R. G., 235
Agnello, V., 166
Agusto-Odutola, T.,
222
Akhtar, A. J., 196
Albutt, E. C., 204
Alexander, P., 166
Allen, G. D., 236
Allison, F. Jr., 175
Alvis, H. J., 215
Amos, W. M. G., 234
Amsterdam, E. A., 188
Anderson, R. C., 222
Anderson, W. R., 176
Ansari, B. M., 230
Anthony, B. F., 174
Anthony, M., 208
Appleby, A., 238
Arthur, J. H., 231
Aserkoff, B., 174
Auerbach, S. H., 240
Aungst, C. W., 195
Aziz, H., 211

BACON, G. E., 202
BANKS, D. C., 238
BANNA, M., 238
BANNA, M., 236
BARBORIAK, J. J., 166
BARNES, N. D., 224
BARR, M. L., 227
BARRATT-BOYES, B. G., 187
BARRETT, R. E., 210
BARRENT, R. E., 210
BARRENT, R. E., 210
BARRETT, R. E., 210
BARRETT, R. E., 218
BASSER, L. S., 208
BATSEL, A. G., 191
BARTHOLOMEW, A. A., 228
BASSER, L. S., 208
BATSON, B. E., 175
BECK, P., 184
BEER, H., 167
BEERL, F. R., 198
BENNETT, J. V., 174
BERGER, L., 207
BERMAN, H. H., 173
BERNECKER, C., 199
BERNTON, H. S., 180
BERTAND, M. E., 169
BESEMANN, E. F., 240
BHANDARI, B., 179
BLAU, J. N., 211
BLENDIS, L. M., 185
BLOCH, S., 214
BLUMENTHAL, M. N., 169, 31
BLYTH, W., 234
BOAT, T. F., 224
BODDY, K., 193
BODENHAM, D. C., 166
BOIVIN, P., 185
BOLIN, T. D., 184
BONADONNA, G., 171
BONDY, D. C., 205
BONICA, J. J., 236
BOUCHER, I. A. D., 165
BRANDKAMP, W. W., 228
BREFORT, G., 171

Breidahl, H. D., 203
Brest, A. N., 170. 201
Brickman, A., 232
Briese, F. W., 174
Brody, T. M., 169
Brook, C. G. D., 223
Brester, J., 180
Brown, G. W., 175
Brown, H., 180
Brown, T., 230
Browse, N. L., 190
Brown, H., 180
Brunell, P. A., 232
Buckley, C. E. III, 199
Bumgarner, L. R., 167, 168
Bunner, W. E. Jr, 217
Burns, F. H., 204
Burns, G. P., 184
Busey, J. F., 175
Buttsworth, F. J., 214
Byrd, R. B., 239

Calder, M. A., 196, 197
CAMERON, A. J., 183
CANELLOS, G. P., 195
CAPLAN, R. H., 202
CARAS, T. S., 173
CARD, W. I., 186
CARR, D. H., 227
CARR, D. H., 227
CARR, D. T., 239
CARR, R. I., 166
CARSTENS, P. H. B., 164
CASCOS, A. S., 229
CASTANEDA, O. L., 212
CHABERT, C., 186
CHABERT, C., 186
CHABERT, C., 186
CHABERT, C., 186
CHABERT, B. A., 195
CHALMERS, T. M., 206
CHANCE, G. W., 204, 222
CHANNELL, S., 234
CHAPMAN, S. S., 174
CHASE, K., 211
CHEMKE, J., 219
CHEMKE, J., 219
CHENG, V. C. Y., 184
CHESSIN, L., 172
CHOKROVERTY, S., 208
CLARK, R. L., 163
CLARK, T. W., 230
CLARK, R. S. J., 237
CLELAND, R. S., 219
COFPMAN, G. K., 167, 168
COHEN, M. H., 177
CONNOLLY, C. K., 188
COOK, D. B., 211
COOPER, R. A., 161
CORDASCO, E. M., 198
CORNELIUS, U., 221
CONNELL, S. H., 240
CORRETIER, J., 231
COWAN, L., 176
COWALNG, D. C., 227
COX, A. G., 184
COX, P. M. JR, 232
CRANR, J. B., 215
CROSS, W. M., 233
CZARNY, D., 180

D'Alessio, D. J., 232
DAVACHI, F., 222
DAVIES, B., 214
DAVIES, G., 198
DAVIS, A. E., 184
DAWSON, C. R., 176
DEAL, W. B., 173
DELLER, J. J. JR, 176
DEMIDOV, V. P., 200
DEMPSTER, M. B., 197
DESANCTIS, R. W., 187
DEWHURST, K. E., 213
DHINDSA, D. S., 189
DICK, E. C., 232
DI PAOLA, G., 164
DI SANT' AGNESE, P.
A., 224
DOBEN, G. D., 202
DOCKHORN, R. J., 180
DOTO, I. L., 175
DRILLIEN, C. M., 219
DUARTE, L., 184
DUVOISIN, R. C., 210
DYSON, M. L., 240

EDDLESTON, A. L. W. F., 185
EDKINS, S. M., 204
EDWARDS, M. J., 189
EFRON, M. L., 227
ELEBUTE, O., 222
EL KABIR, D. J., 213
ELLIS, J. P., 183
ELSDONDEW, R., 179
ELSOM, K. O., 230
EMIRGIL, C., 199
ERLICH, M., 209
ESPERANCA, M., 225
ESSER, I., 172
EVERETT, G., 236

Fairley, G. H., 166
Farquhar, J. D., 231
Farrell, L., 176
Fauvert, R., 185
Fejfar, J., 185
Fejfar, J., 185
Fejfar, J., 183
Fellingham, S. A., 178
Ferlautor, R. J., 231
Fieve, R. R., 216
Fink, J. N., 166
Finn, R., 173
Fischer, M., 229
Fish, V. J., 239
Fisher, M., 296
Fisher, R. S., 162
Fleming, P. C., 226
Fomin, N. S., 200
Ford, R. M., 181
Forshaw, J., 194
Fossati-Bellani, F., 171
Fox, R. A., 167
Franklin, W., 182
Freund, F. G., 236
Friedman, M., 182
Freund, F. G., 236
Friedman, M., 182
Fulgniti, V. A., 231

Gardner, F. H., 161
Gardner, P., 167
Garg, B. D., 198
Gatti, R. A., 192
Gaziano, D., 198
Gatti, R. A., 192
Gaziano, D., 198
Gatti, R. A., 192
Geller, S. A., 164
Gentz, J., 220
Gérolami, A., 186
Gerrard, J. W., 225
Gibbons, D., 187
Giraldo, B., 181
Glade, P., 172
Gladstone, R. M., 226
Gladtke, E., 221
Glasson, N. N., 233
Glick, I. D., 213
Glick, I. D., 213
Glick, I. D., 213
Glick, I. W., 182
Glodd, H. A., 238
Goldman, R., 201
Gomez-Leal, A., 193
Gonick, H. C., 201
González-Millán, H., 212
Good, R. A., 192
Goodwin, D. W., 215
Goodwin, D. W., 215
Goodwin, J. A., 210
Goodwin, J. A., 210
Goodwin, R., 188
Gorosdisch, S., 164
Gotoh, F., 208
Goyal, P., 199
Grant, I. W. B., 234
Gray, W., 197
Greenwood, B. M., 177, 205
Grünbeerg, R. N., 168
Grunnet, M., 162
Guenter, C. A., 199
Gulatt, R., 199
Gus, S. B., 215
Gutman, A. B., 207

Haddy, F. J., 188*
Hahn, K., 225
Hall, J. H., 190
Hambling, M. H., 230
Hamer, J., 169
Hames, C. G., 191
Hammarsten, J. F., 199
Hander, G. W., 213
Harris, G. W., 213
Harris, M., 211
Harrison, J. F., 235
Harth, M., 205
Harthorne, J. W., 187
Handlo, B., 229
Haskell, C. M., 195
Haskell, C. M., 195
Haskell, C. M., 195
Haskell, C. M., 229
Havelka, S., 165
Healy, G. R., 233
Heath, D., 197
Heninger, G. R., 216
Hermida, L. F., 229
Hershon, H. I., 209
Heyden, S., 191

HILL, C. S., 163
HILLARY, I. B., 172
HINTON, P., 226
HIPPE, E., 195
HIRSHAUT, Y., 172
HOBBS, C. B., 161
HODGMAN, J. E., 219
HOEHN, M. M., 210
HOKE, A. W., 176
HOLLANDER, W. E., 191
HOLMES, L. B., 227
HOLROYDE, C. P., 161
HONG, R., 192
HORNBEIN, T. F., 236
HOUDAS, Y., 169
HUAULT, G., 220
HUGHES, R. O., 198
HULL, D., 224
HUTT, M. S. R., 177
HUVOS, A., 191

IBANEZ, M. L., 163 IKONOPISOV, R. L., 166 INDU BHALLA, 168 IPSEN, J., 230 IRELAND, A. W., 208

Jacobs, E. A., 215 Jacobs, H. S., 202 Jalan, J. K., 186 Jasinski, D. R., 215 Jelliffe, A. M., 161 Jensen, K. B., 195 Jick, H., 170 Johnston, D., 184* Johnston, R. N., 197 Joly, J.-B., 220 Judd, L. L., 228

KACHANER, J., 220
KAPLAN, A. R., 228
KAPLAN, E. L., 174
KARTEN, I., 205
KASTOR, J. A., 187
KATZ, J., 192
KAUFMAN, J. J., 201
KAY, J. M., 197
KAYE, M. D., 184
KEET, M. P., 178
KELLER, S., 198
KENNETT, S., 211
KENNETT, S., 211
KETELERS, J. Y., 169
KEUTH, U., 172
KHANNA, S., 223
KIEFFER, S. A., 238
KIM, K., 170
KIM, K. E., 201
KISHON, Y., 187
KLAWANS, H. L. JR, 209, 210
KLION, F. M., 185
KNAPP, P. H., 181
KNOLLER, M., 202
KOFFLER, D., 166

Kopcsányi, I., 225 Koppel, M. H., 201 Kopple, J. D., 201 Kornblum, R. N., 162 Korns, R. F., 230 Kruger, H., 178 Kunkel, H. G., 166

LACY, J., 167
LACZAY, A., 225
LAINE, V., 206
LAL, H., 223
LANCE, J. W., 208
LAWRENCE, A. M., 189
LEGER, L., 240
DE LENNA, M., 171
LENNIOT, J.-P., 240
LESOBRE, R., 171
LEVI, M. M., 198
LEWIS, G. P., 170
LEWIS, M., 206
LEWIS, M., 206
LEWIS, M., 206
LEWIS, M. G., 166
LEWKONIA, R. M., 173
LIKHACHEY, N. A., 214
LIM, L. W., 239
LINNELL, J. C., 194
LIPTON, M. A., 218
LITTLER, W. A., 197
LITTLEWOOD, A. P., 234
LOCKWOOD, W. R., 175
LOPEZ, M., 182
LOUDON, R. G., 167, 168
LOWE, I. B., 187 168 168 Lowe, J. B., 187 Lowell, F. C., 182 Lowrey, G. H., 202 Ludwin, S. K., 192 Lurie, A., 192

Macartney, F. J., 222 McDonald, R. K., 216 McDonough, J. R., 191 McDowell, S. A., 237 McGill, J. I., 183 McGlothlin, W. H., 228 McGowan, B. L., 227 McGuire, D., 233 Mackenzie, H. M., 194 McManus, J. P. A., 186 186 McNeill, R. S., 197 McNicol, K. N., 224 Maddy, J. A., 203 Manaker, R., 172 Manchanda, S. S., 223 MANDELBROTE, B. M., 213 213 MANDL, I., 198 MANNICK, J. A., 191 MARQUES, F., 235 MARSHALL, W. C., 223 MARSHALL, W. H. JR, 239 239 MARTEL, W., 239 MARTIN, D. C., 201 MARTIN, F. I. R., 203, 227 MARTIN, W. E., 236 MARTIN, W. R., 215 DE MARTIRE, J., 164

MATHÉ, A. A., 181
MATOS, L., 190
MATTHEWS, D. M., 194
MEENAN, P. N., 172
METCALFE, J., 189
METZ, J., 192
MEUWISSEN, H. J., 192
MEYER, J. S., 163, 208
MEYER, K. F., 176
MIETTINEN, O. S., 170
MIKITY, V. G., 219
MILLAC, P., 211
MILLER, W. E., 239
MILLS, J. W., 203
MILNER, A. D., 224
MIMMS, M. M., 201
MOE, P. J., 223
MOELLERING, R. C. JR, 167
MOEFAT, M. A. J., 196, MOFFAT, M. A. J., 196, 197 Moller, J. H., 222 Mollohan, C. S., 233 Moncrieff, M. W., Monfardini, S., 171 Moore, G. T., 233 Moses, H., 172 Moskowitz, E., 199 Mourdjinis, A., 189 Mouret, H., 186 Mueller, P. S., 216 MUMENTHALER, 212

Nabarro, J. D. N., 202 Nagaya, H., 199 Nagy, L., 225 Nairn, J. R., 197 Nairn, R. C., 166 DE Nardo, G. L., 239 Neale, F. C., 208 Newhouse, M. L., 234, 235 235 Newton, L. H., 233 Niazi, S. P., 167 Nicholson, R., 164 Nohl-Oser, H. C., 200 NORMAN, J., 199 NORREL, H., 203 NORTON, W. L., 165

MURPHY, D. L., 217 MUTALIK, G. S., 179

Offord, D. R., 218* OLIVER-GONZALEZ, J., 231 Om Prakash, 168 Onesti, G., 170, 201 Oram, S., 238 Orha, I., 196 Osborn, S. B., 185 Oski, F. A., 161 Ott, F., 234

Pagliara, A. S., 207 Panday, J., 222 Panelius, M., 211* Parker, J. D., 175 Parmentier, P., 236 Parsonage, M., 209

PAYNE, R. A., 184
PAYNE, W. S., 239
PEARCE, J., 211
PEARSON, H. A., 193
PREEZ, V., 164
PERROT, J., 221
PERSSON, B., 220
PETERSON, H. O., 238
PHILLIPS, T. M., 166
PIMENTEL, J. C., 235
PIROLA, R. C., 184
PLATMAN, S. R., 216
POMMEAU, Y., 186
POPPER, H., 185
POSEN, S., 208
POWELL, S. J., 179
POWLES, R., 169
PRANCE, A. J. JR, 218
PRESCOTT, R. J., 186
PRETORIUS, P. J., 178
PRICE, J. H., 233
PRINSLOO, J. G., 178
PUBLIC HEALTH LABORATORY SERVICE
WHOOPING COUGH
COMMITTEE AND
WURWING PARTY 232 COMMITTEE AND WORKING PARTY, 232 PURVIS, M. S., 197

Le Quesne, L. P., 183 Quibrera, R., 212 Quillen, D., 203

RABON, A. M., 218 RAFTERY, E. B., 238 RAFTOS, J., 191 RAMIREZ, O., 201 RANSOME-KUTI, O., 222 RAMIREZ, O., 201
RANSOME-KUTI, O., 222
RANSOME-KUTI, S., 222
RAY, A. K., 168
REDDY, P. S., 206
REEVE, C. E., 201
REIMANN, H. A., 173*
REINECKE, M. E., 199
RHODES, J., 184
RICHMOND, D. E., 187
RICO, M. G., 193
RIDDLE, H. F. V., 234
RIGO, S., 227
ROBERTS, N. J., 230
ROBERTSON, P. W., 240
ROBINSON, A., 219
ROMNEY, D., 218
ROSENBERG, C. M., 214
ROUCAYROL, J.-C., 240
ROYDHOUSE, N., 225
RUBINI, M. E., 201
RUFFINO, J., 171
RULL, J. A., 212

SAINT-MARTIN, J., 220 SALIOU, A., 221 SANCHEZ-MEDAL, L., 193 SANDERS, E., 173 SARIN, C. L., 200 SARLES, H., 186 SARRADE-LOUCHEUR, C., SAVE, E., 186 SCHACHTER, J., 176

Schaffner, F., 185
Schear, M. J., 210
Schoengold, R. J., 231
Scholtens, P. A., 239
Schonell, M. E., 197
Schwartz, A., 170
Scott, O., 222
Scott, P., 235
Seaton, A., 198
Seeler, R. A., 225
Septel, H. C., 192
Seller, R., 170
Senior, R. M., 198
Sergovich, F. R., 227
Senior, R. M., 227
Senior, R. M., 198
Sergovich, F. R., 227
Sessler, A. D., 237
Shapiro, S., 170
Shaver, E. L., 227
Shawer, E. L., 227
Shawer, E. L., 219
Singh, S. V., 179
Sinniah, R., 164
Sircus, W., 186
Skrifyars, B., 206
Slone, D., 170
Small, S. M., 215 SIRCUS, W., 186
SKRIFVARS, B., 206
SKRIFVARS, B., 206
SLONE, D., 170
SMALL, S. M., 215
SMART, W. H., 176
SMITH, B., 163
SMITH, D. E., 176
SMITH, D. H., 167
SMITH, D. H., 197
SMITH, R. E., 187
SMITH, T. C., 236
SMYTH, C. N., 189
SOBOL, B. J., 199
SOBAL, J. E., 195
SOMERVILLE, W., 187
SORGER, C. L., 173
SPENCER, J., 183 SONGSTER, C. L., 173
SPENCER, J., 183
SPENCER, R. P., 193
SPINK, W. W., 181
STEELE, J. C., 226
STEINBERG, L. S., 163
STEINBERG, S., 232
STEPHEN, G. W., 236
STERNBERG, D., 213
STEWART, S. M., 196, 197 197 197 Susta, M., 165 Suter, I. I., 175

SUTER, 1. 1., 175 SUTHERLAND, G., 228 SUTTON, P. D., 240 SWARTZ, C., 170, 201 SWEETNAM, P. M., 184

Taggart, P., 187
Takagi, Y., 208
Tandon, B. N., 168
Tahan, S., 237
Tatter, D., 219
Tebo, T., 166
Terasaki, P. I., 192
Tevsser, L., 171
Thanasophon, S., 226
Thom, H., 178
Thompson, E. N., 223
Tibblin, G., 196
Toffolo, R. T., 198
Toker, C., 164
Tolas, A. G., 236
Török, E., 190
Tosh, F. E., 175
Trivellini, G., 240
Ts'ai-Fan Yu, 207
Turino, G. M., 198
Turner, D. J., 236

VANCE, J. W., 198 VAN DER VELDE, C. D., 217 VARADI, D. P., 189 VARBLE, A., 199 VERGOZ, D., 221 VERMERSCH, M., 169 VIALETTES, T., 221 VINAYAK, V. K., 168 VON HATTINGBERG, H. M., 221

WADHWANI, B., 199 WAGNER, J. C., 235 WAISMAN, N. G., 214 WALDIE, J., 199 WALKER, R. J., 186 WANNAMAKER, L. W., 174 174 WARD, F. G., 197 WARD, F. G., 197
WAREMBOURG, H., 16
WARLOW, C. P., 226
WARREN, R. L., 161
WARWICK, W. J., 224
WATSON, J. M., 197
WATSON, J. V., 161
WEGELIUS, O., 206
WEINHEIMER, B., 199
WEIR, D. M., 234
WELBOURN, R. B., 183
WELCH, M. H., 199
WENDE, R. W., 198
WEST, W. L., 173
WHITEHOUSE, R. H. WHITEHOUSE, R. H., 223
WILHEMI, I., 172
WILHELM, J., 172
WILHELMSEN, L., 196
WILL, G., 193
WILLIAMS, G., 165
WILLIAMS, R., 185
WILLIAMS, R., 185
WILLIAMS, R., 185
WILLIAMS, A. J., 179
WILSON, C. B., 203
WILSON, C. B., 203
WILSON, J., 236
WINDSON, J., 236
WINDSON, C. W. O., 183 183 WINKELSTEIN, A., 12 WINTER, P. M., 215 WINTERNITZ, W. 173 203 203 WITTMANN, W., 178 WOLFE, W. W., 240 WOLFSON, I. N., 187 WOLFSON, S., 188 WOLLMAN, H., 236 WOODWARD, D. A. K., 183 Woolner, L. B., 239 Wüthrich, B., 234 Wyse, E. P., 163

YAHR, M. D., 210

ZEALLEY, H., 196 ZETTERSTRÖM, R., ZIEGLER, J. L., 177 ZSAKO, S., 228 220

An asterisk denotes title and reference only

Absenteeism, school, due to asthma, effect of orciprenaline on, 312

Adrenal function during topical oral corticosteroid treatment, 261 response to excess corticotrophin in

response to excess corticotropnin in coronary-prone men, 282
 Adrenaline injection during methoxy-flurane anaesthesia, 321
 β-Adrenergic receptor blocking drugs, clinical pharmacology, 263*
 Affective disorders, association with premature deaths from physical disease, 306

306

Alcoholism, chronic, frequencies of secre-tors and nonsecretors of ABO blood group substances in, 305 Aldosteronism, primary, changes in sali-vary electrolytes after treatment, 294

Allergy, 273-4

Allergy, 2/3-4

— to wood dust, 274

Alveolitis, idiopathic diffuse fibrosing, pathological study, 258

Amantadine prophylaxis of influenza A2 in family environment, 267

in family environment, 267
Amphetamine in nocturnal enuresis, 314
Amphotericin B, pharmacological guide
to clinical use, 265
Ampicillin and probenicid combined in a
single oral dose in gonorrhoea, 271
Anaemia, haemolytic hereditary, erythrocyte production during puberty in, 288
Anaesthetics, 321

Anaesthetics, 321
Analgesia, caudal, in labour, incidence of methaemoglobinaemia with lignocaine and prilocaine in, 321

, spinal and epidural, blood gas chan-

ges during, 321 Aneurysm of membranous ventricular

Aneurysm of membranous ventricular septum, method of spontaneous closure of small ventricular septal defect, 281
Angina pectoris induced by atrial pacing, left heart haemodynamics during, 283
Antibody production in immunosuppressed recipients of renal allografts, 259

Antidepressant drugs, tricyclic, antagonism towards hypotensive drugs, 263 Antiemetic drugs, oral, clinical studies,

Anxiety, doxepin in, 304 Aorta coarctation, abdominal, in children, 312*

- —, plasma renin activity in hypertension due to, 287

stenosis, subvalvular, radiological findings and haemodynamics, 323

Aptin, see H 56/28

Archyte Archyte.

Archyte Archyt

Arrhythmia, asymptomatic, in middle-aged men, frequency, 282 —, phenytoin in, 282 Arteries, coronary, see Coronary

-, innominate, compression of trachea in children, 313 -, leptomeningeal, changes in neigh-bourhood of cerebral cortical infarct, 257

Arteriography, bronchial and intercostal, in non-neoplastic pulmonary disease,

Arteritis, giant-cell, electron microscopic study, 257
Arthritis, rheumatoid, diphtheroid isola-

tion from synovial membranes in, 260-, —, ibuprofen in, comparison with aspirin and placebo, 299

Arthritis, rheumatoid, intermittent corti-cotrophin in, in vitro study of lymphocyte transformation, 299
-, -, intracellular and kinin

activity in synovial fluid in, 256 Accariasis in children, levamisole in, 268
Ascariasis in children, levamisole in, 268
Aspergillosis, pleural, aetiological, anatomical, clinical, and therapeutic aspects, 289
Asthma, bronchial, chronic, corticosteroid crystal suspensions in, 273

Asthma, bronchial, chronic, cortico-steroid crystal suspensions in, 273 —,—, disodium cromoglycate in, 273,

274 , —, isoprenaline in, practolol for protection against cardiac side-effects, 263 , chronic, and emphysema, differential diagnosis, comparison of investigative methods, 290

Depot-Synacthen in, 273

, infection-related, phagocytosis of bacteria by eosinophils in, 273

-, orciprenaline in, effect on school absenteeism, 312

Bacillus anthracis spores, survival after 67 years, 260

Bethanidine, hypotensive action, an-tagonism by tricyclic antidepressants,

orth weight-gestation distribution in stillbirth and neonatal death, comparison, 308 Birth

Blood, see also Erythrocyte; Leucocyte changes and mortality, 10-year follow-up study, 317

coagulation in hyperacute and other forms of renal allograft rejection, 292 donors, infective, detection by hepa-

titis antigen, 260
- flow, pulmonary, uneven distribution between left and right lungs in isolated valvular pulmonary stenosis, 324
- gas changes during spinal and epidural

analgesia, 321
group substances, ABO, frequency of secretors and nonsecretors in chronic alcoholics, 305
platelet adhesiveness, effect of dietary

- plateit adhesiveness, effect of dietary sucrose on, 275 - defect, intrinsic, in hereditary thrombocytopenia, 288 - pressure, see also Hypertension - , arterial, influence of hypothyroid-

ism on, 293 transfusion, exchange, in hepatic coma in viral hepatitis, 267

- - induced falciparum malaria, un-usual host-parasite relationship in the donor, 272

Body weight, effect of dietary sucrose on, 275

275
 — gain and calorie intake in infants with growth failure due to various causes, correlation, 311
 — traction in discogenic sciatica, assessment, 301
Brain, cortical infarct, changes in leptomeningeal arteries and veins in neighbourhood of, 257
 — tumours, lactate dehydrogenase and elutamic oxaloacetic transaminase conditions.

glutamic oxaloacetic transaminase con-tent of cerebrospinal fluid in, 256

Breast carcinoma, soft-tissue sarcomas and other neoplasms, familial syn-drome, 316 Bronchiolitis, acute viral, sympatho-

Bronchiolitis, acute viral, sympatho-mimetic drugs in, effect on pulmonary resistance, 312 Bronchitis actiology, environmental fac-

, chronic, sulphametopyrazine prophylaxis of exacerbations, 290

Calcitonin, review, 294*
Calorie intake and weight gain in infants with growth failure due to various causes, correlation, 311
Carbenicillin in renal failure, 266
Carbohydrate intolerance in gout, 300
Carcinoid syndrome malignant, mell-

Carcinoid syndrome, malignant, mel-phalan in, 266
Cardiovascular system, 280-7
Catecholamine excretion, urinary, in myocardial infarction, 284

levels in plasma after cardiac infarc-tion, 284

Cerebrospinal fluid, see also Spinal fluid
—, lactate dehydrogenase and glutamic oxaloacetic transaminase levels in tumours of central nervous system,

Cerebrovascular disease, hyperuricaemia in, 302

Chemotherapy, 265-6 Children, see also Infants —, ascariasis in, levamisole treatment,

dermatoglyphic patterns with con-genitally acquired rubella, 310 , emotionally disturbed, haloperidol and diazepam in, 305

-, enuretic, comparison of various treat-ments, 314

, renal medullary necrosis in, 258 , tracheal compression by innominate artery in, 313

Chloramphenicol and bone marrow mitochondria, 266*

 clearance from serum, delay in ery-thropoietic depression, 265
 Chlormethiazole, cardiovascular effects, 264

Cholera, vibriocidal antibody in clinical cases, 272

Chromosome abnormalities in syndactyly, 316

 analysis in mongolism in Japan, 315
Chymotrypsin for enhancement of penicillin activity, 365
Cimulativity, 365 Circulation, arteriovenous shunt, in hae-

modialysis, angiographic study, 292 Cirrhosis, see Liver Coeliac disease in remission, early effects

of reintroduction of gluten on intes-tinal mucosa in, 311 Colitis, see also Enterocolitis

ulcerative, lesion in Siamang gibbons,

Colon, irritable bowel syndrome, prog-nosis, 279 Coma, hepatic, in infective hepatitis, ex-change transfusion in, 267 Consciousness, see Wakefulness

Coronary artery disease, digitalis in, effect on cardiodynamic response to exercise, 264

- prone men, adrenal response

to excess corticotrophin in, 282

——, severe, total surgical approach to extended treatment, 283

Corticosteroid crystal suspensions in chronic bronchial asthma, 273

in pulmonary tuberculosis of the control of the c

in pulmonary tuberculosis, effect on lung function, 269

lung function, 269

- treatment, topical and oral, adrenal function during, 261

Corticotrophin, comparison of effects of DW 75 with, 261

- excess, in coronary-prone men, adrenal response to, 282

-, intermittent, in rheumatoid arthritis, in vitro study of lymphocyte transformation, 299 mation, 299

Cottonwool spots in diabetic retino-

pathy, 297
Creatine kinase activity in spinal fluid in neurological disease, 256
Crohn's disease, regional oesophagitis stimulating, 276

Cromolyn sodium, see Disodium cromo-

glycate Cross infection, control in intensive care

unit, 318
— in hospitals, linen chutes as source, 318

Cryoglobulin development in primary and secondary syphilis, 270

Cushing's disease, adrenolytic drug treat-ment, 294 Cytomegalovirus infections in newborn infants, 309

Death and haematological changes, 10-

year follow-up study, 317

-, premature, from physical disease, association of affective disorders with,

Depot-Synacthen in asthma, clinical trial, 273

Depression, insulin tolerance test in, 306 -, tryptophan pyrrolase as biochemical factor in, 306*

Dermatitis, contact, due to op whitener in washing powder, 307 —, transepidermal water loss in, 307

Dermatoglyph, parental, in age-independent mongolism, 315

Dermatoglyphic patterns of children with congenitally acquired rubella, 310 Dermatology, 307 Detergent, optical whitener in, contact

dermatitis due to, 307

dermatitis due to, 307
Dexamethasone in acute bacterial meningitis, effect of study design on interpretation of results, 314
Dextran 40 injection in acute stroke, 302
Diabetes, see also Retinopathy
hepatogenous, 298
— mellitus, chemical and early overt, in children, effect of glucagon on insulin reserve, 297
— intravenous tolbutamide in effect

intravenous tolbutamide in, effect of blood glucose level on response, 295 -, juvenile and maturity-onset, plasma disappearance rate of injected insulin in, 295
-, maternal, hypoglycaemia of the newborn infant not due to fetal hyperical insuling and

insulinism, 308

—, maturity-onset, insulin sensitivity and vascular disease in, 296

—, plasma insulin levels in, study of

200 patients, 296
—, seasonal incidence, 298

Diazepam for emotionally disturbed children, 305

parenteral, in status epilepticus in infants and young children, 314 Digitalis in coronary artery disease, effect

on haemodynamic response to exercise, 264 Diphtheroid isolation from

membranes in rheumatoid arthritis, 260

Disodium cromoglycate in bronchial asthma, 273, 274
L-Dopa in idiopathic Parkinsonism, 303

Down's syndrome, see Mongolism Doxepin in anxiety, 304
Dumping syndrome, see Postgastrectomy
DW 75, adrenocorticotrophic effect, 261

Electrolytes, salivary, changes after treat-ment of primary aldosteronism, 294 Emergency medical aid stations in Mos-

cow, 50 years' review, 317 Emphysema and chronic asthma, differential diagnosis, comparison of investi-gative methods, 290 Encephalitis, see Meningoencephalitis

Endocrinology, 293-8 Endotoxin antibodies in patients on maintenance haemodialysis, 292 Enterobiasis reinfestation, prevention by

family treatment, 268 Enterocolitis, necrotizing, of newborn infants, 310

Enuresis, nocturnal, comparison of various treatments, 314

Eosinophil phagocytosis of bacteria in infectious-related asthma, 273 Epilepsy, see Status epilepticus Erythrocyte production during puberty

in hereditary haemolytic anaemia, 288 Erythropoiesis depression, delay in rate of chloramphenicol clearance from serum in, 265

5-Fluorouracil and supervoltage radiotherapy combined in gastrointestinal carcinoma, 322

Folate status of premature infants, 308 Folic acid deficiency in congestive heart failure, 286

Gallbladder disease after vagotomy, inci-

dence, 278, motor function in postgastrectomy syndrome in peptic ulcer patients, 278 Gastric acid secretion, basal, effect of secretin on, 276

Gastroenterology, 276-9
Gastrointestinal carcinoma, combined
5-fluorouracil and supervoltage radiation therapy, 322

Genetics, medical, 315-6
Glucagon, effect on insulin reserve in chemical and early overt diabetes mellitus in children, 297
Glucose loading, oral and intravenous,

effects in thyrotoxicosis, 293 metabolism in liver disease, 298

Gonorrhoea, ampicillin and probenicid combined in single oral dose in, 271

— in women, culture diagnosis, 271

Gout, carbohydrate intolerance in, 300 Growth failure in infants, correlation between calorie intake and weight gain in,

- hormone, paradoxical elevation in active chronic hepatitis, 277

Growth hormone, secretion and meta-bolic effects in children with gluco-corticoid-induced growth retardation,

H56/28 and propranolol in acute myo-cardial infarction, comparison, 264 Haematology, clinical, 288 Haemodialysis, arteriovenous shunt in, angiographic study, 292 —, maintenance, endotoxin antibodies associated with, 292

, neutropenia associated with, aeti-ology, 292

Haemoglobin, abnormal, syndrome due to interaction of genes for haemoglobin

S and α-thalassaemia, 315 Haemolytic-uraemic syndrome and thrombotic thrombocytopenic pur-pura, and mites, isolation of a micro-tatobiote from, 260

Haemorrhage, gastrointestinal, role of vitamin C intake in, 277

, subaponeurotic, in infants born by vacuum extraction, 308 Haloperidol for emotionally disturbed

children, 305 Heart, see also Coronary; Myocardial infarction

arrest, long-term prognosis after re-suscitation, 280

- block, ventricular and sequential A-V pacing, comparison of haemodynamic effects, 282

conduction in middle-aged men, fre-quency of asymptomatic disturbances, 282

defect, atrial septal, 1 chest radiograph in, 324 large, normal -, ventricular septal, s closure with aneurysm, 281 spontaneous

- disease, ischaemic, high dietary intake of sucrose as aetiological factor, 275 - failure, congestive, folic acid defici-ency in, 286

ency in, 260
- infarction, plasma catecholamine levels after, 284
-, mitral valve replacement, review of 7 years' experience, 281

surgery, open, myocardial lesions after, 257

transplantation, heart rate after, 281 transplanted, haemodynamic per-formance, 281

 valvular pulmonary stenosis, uneven distribution of pulmonary blood flow between left and right lungs in, 324 Heminevrin, see Chlormethiazole Hepatitis antigen in detection of infec-

tious blood donors, 260 , chronic, active, paradoxical elevation of growth hormone in, 277

, infective, exchange transfusion for hepatic coma in, 267 Herpes zoster, cervical, causing diaphrag-matic paralysis, 301

Hirschsprung's disease diagnosis, simpli-fied method, 311

Hospital linen chutes, bacterial con-tamination on surface, 318

Hyperlipoproteinaemia, primary, xanthoma in, 307

Hypernatraemia review, 275*
Hypernatraemia review, 275*
Hypertension, see also Hypotensive
— associated with tumours adjacent to renal arteries, 287

- due to aortic coarctation, plasma renin activity in, 287 -, induced, treatment of acute ischaemic

pain in leg due to. 280 -, peripheral and renal venous plasma renin activity in, 286

Hypertension, renal blood flow in, 286 Hyperuricaemia in cerebrovascular

disease, 302

Hypnotics, clinical effects, controlled trial and epidemiological study, 262

Hypoglycaemia of newborn infants of diabetic mothers not due to foetal hyperinsulinism, 308

Hyponatcamia in pituitary insufficiency

Hyponatraemia in pituitary insufficiency, 293

Hypotensive drugs, antagonism by tri-cyclic antidepressants, 263 Hypothyroidism, influence on arterial blood pressure, 293

Ibuprofen in rheumatoid arthritis, com-parison with aspirin and placebo, 299 Icterus, see Jaundice Imipramine in nocturnal enuresis, 314

school phobia, 305

Immunoglobulins in syphilis, 270 Immunosuppression in kidney transplantation, effect on antibody production, 259

severe myasthenia gravis, 301

Inderal, see Propranolol
Infant mortality, perinatal, comparison of
birth weight-gestation distribution in,

newborn, cytomegalovirus infections in, 309

-, —, necrotizing enterocolitis in, 310 -, —, of diabetic mothers, hypogly-caemia not due to fetal hyperinsulinism, 308 dence, 309

-, premature, folate status, 308

-, renal medullary necrosis in, 258 Infection, see Cross infection

Infectious diseases, 267-8
Influenza A2 prophylaxis with amantidine in family environment, 267

- vaccine, aqueous, simple emulsion and multiple emulsion, antibody response and reactions to, 319 - — prepared from ethyl ether extracted

virus antigens, 318

Insulin dose, relation of gastric secretory response to, 277

—, injected, disappearance rate from plasma in juvenile diabetics, mature-onset diabetics, and normal subjects, 295

- level in plasma in 200 diabetics, 296
- — serum, effect of dietary sucrose on, 275

reserve in chemical and early overt diabetes mellitus in children, effect of glucagon and intravenous tolbutamide on, 297

sensitivity and vascular disease in maturity-onset diabetes, 296 tolerance test in depression, 306

Intensive care unit, cross infection con-trol in, 318

Irritable bowel syndrome, prognosis, 279 Isobutylphenylpropionic acid, see Ibu-

protein Isoniazid inactivation rate, inherited dif-ferences, relation to results of treat-ment of pulmonary tuberculosis, 269 Isoprenaline in asthma, practolol for protection against cardiac side-effects,

Jaundice, neonatal, urinary potassium excretion in, 309

Kidney failure, carbenicillin in, 266 , medullary necrosis, in infants and children, 258

- transplant rejection, allograft, coagulation studies in, 292
- transplantation, leucocyte migration changes after, 259
- with immunosuppressive regimen, effect on antibody production, 259

Leprosy, lepromatous, streptomycin with sulphones in relapsed cases, 272* Leucocyte migration changes after renal

transplantation, 259

Leukaemia remission, combination therapy in, 288

Levamisole in ascariasis in children, 268 Lignocaine in caudal analgesia, methae-moglobinaemia following, 321 Lipid content of blood, effect of dietary sucrose on, 275

Lipoprotein, see Hyperlipoproteinaemia Liver, see also Hepatitis
— cirrhosis, association of syphilis with,

disease, glucose metabolism in, 298
 Lung biopsy by trephine, 289

carcinoma aetiology, environmental factors, 317

, alveolar-cell, 290 disease, non-neoplastic, bronchial and intercostal arteriography in, 323 function in corticosteroid-treated pul-

monary tuberculosis, 269 -, ventilatory control and respiratory complications in quadriplegia, 289

of infants and children, 313

-, percutaneous, in children, in study of aetiology of acute lower respiratory tract infections, 313

Lupus erythematosus, systemic, serum DNA-binding activity in, 300 Lymphocyte transformation in vitro in

rheumatoid arthritis, effect of inter-mittent corticotrophin treatment on,

Malaria, drug resistance in, 272*

, falciparum, transfusion-induced, unusual host-parasite relationship in the blood donor, 272

Melphalan in malignant carcinoid syn-drome, 266

Meningitis, acute bacterial, dexamethasone in, effect of study design on interpretation of results, 314 Meningoencephalitis, primary amoebic,

Metabolism, 275 Methaemoglobinaemia and infant re-sponse to lignocaine and prilocaine in caudal analgesia, 321
Methotrexate, intermittent administra-

methotexate, intermittent administra-tion, pulmonary complications, 266 Methoxyflurane anaesthesia, adrenaline injection during, 321 Microbiology, 260 Microtatobiote, isolation from haemo-lytic-uraemic syndrome, thrombotic thrombocytopenic purpura, and mites,

Mitral, see Heart

Mongolism, age-independent, parental dermatoglyphics in, 315

chromosome analysis in Japanese cases, 315

Mortality, see Death; Infant Muscle percussion in clinical evaluation of neuromuscular disorders, 301 Myalgia, see Polymyalgia

Myasthenia gravis, severe, immunosuppression in, 301 Myeloscintigraphy in spinal cord lesions, 322

Myocardial infarction, acute, hyperbaric oxygen in, 285

—, prodromal symptoms, 284 —, propranolol and H 56/28 in, comparison, 264

-, prognosis after early discharge from hospital, 285 urinary catecholamine excretion in. 284

In, 264

- lesions after open heart surgery, 257

- revascularization, direct, with saphenous vein autograft, 100 cases, 285

- - , review, 286*

Narcolepsy, measurement of degree of wakefulness by pupillogram, 303 Neostigmine test in clinical evaluation of

neuromuscular disorders, 301
Neurology and neurosurgery, 301
Neuromuscular disorders, muscle percussion and neostigmine test in clinical evaluation, 301

Neutropenia associated with haemodia-lysis, aetiology, 292

Nutrition, 275 - in the aged, review, 275*

Obesity, surgical treatment by jejunoileal anastomosis, 275

Oedema, pulmonary, of high altitude, clinical, aerodynamic, and biochemical studies, 280

Oesophagitis, regional, simulating Crohn's disease, 276

Opiates, synthetic, in premedication, toxic and sedative properties, 321 Orciprenaline in asthma, effect on school

absenteeism, 312
Oxygen, hyperbaric, in severe acute myo-cardial infarction, 285

Pace making, ventricular and sequential A-V in heart block, comparison of haemodynamic effects, 282 aediatrics, 308-14. For details see

Paediatrics, 308-14. For details see Children; Infants Pain, acute ischaemic, in leg due to in-duced hypertension, treatment, 280 Pancreas secretion, exocrine, in normal

subjects studied by continuous infusion of pancreozymin and secretin, 278 Pancreatitis, angiographic findings, 324

Paralysis, diaphragmatic, due to cervical herpes zoster, 301 Parasitology, 260

Parkinsonism, idiopathic, L-dopa in, 303 Pathology, 256-9 Penicillin activity, enhancement by chymotrypsin, 265

Pepsin, gastric secretion, stimulation by secretin, 276

Phagocytosis of bacteria by eosinophils in infectious-related asthma, 273 — promoting factor, C-reactive protein, 256

Pharmacology, 261-4 Phenytoin in arrhythmia, 282 Phobia, see School Pinworm, see Enterobiasis Pituitary insufficiency, hyponatraemia in, Pleura, biopsy by trephine. 289

Pneumonia, allergic, secondary to metho-trexate treatment, 266

trexate treatment, 266, , desquamative interstitial, and idiopathic diffuse pulmonary fibrosis, pathological study, 258 in infants and children, diagnostic lung puncture for, 313

Polymyalgia rheumatica, prospective study, 300 Postgastrectomy syndrome in peptic ulcer patients, motor-function of gallbladder in, 278

Potassium excretion, urinary, in newborn infants with and without icterus neonatorum, 309

natorum, 300 Practolol prophylaxis of cardiac effects of isoprenaline in asthma, 263 Prednisone in "idiopathic" obstructive airways disease, comparison with effects in "allergic" bronchitis, 291 Pregnancy duration-birth weight distri-bution in stillhight and properly death

bution in stillbirth and neonatal death,

bution in stillbirth and neonatal death, comparison, 308
Premedication with synthetic opiates, sedative and toxic properties, 321
Prilocaine in caudal analgesia, methaemoglobinaemia following, 321
Propranolol and H 56/28 in acute myocardial infarction, comparison, 264
Protein binding of feater in places of feater.

Protein binding of urate in plasma, effect of drugs on, 261

—, C-reactive, a phagocytosis-promoting factor, 256

Psychiatry, 304-6 Psychoneurosis, genetic factor in patho-genesis studied in twins, 315 Puberty, role in erythrocyte production in

hereditary haemolytic anaemia, 288 Public health, 317-20

Pupillogram in measurement of level of wakefulness in narcolepsy, 303

Quadriplegia, lung function, ventilatory control, and respiratory complications in, 289

Radiology, 322-4
Renin activity in peripheral and renal venous plasma in hypertension, 286
———— plasma in hypertension due to coarctation of acrta, 287
Resilication of acrta, 287
Resilication control 200, 201

Respiratory system, 289-91

— tract, lower, infections studied by percutaneous lung puncture in children, 313

Resuscitation, after cardiac arrest, longterm prognosis, 280 Retinopathy, diabetic, cottonwool spots in, 297

Rheumatic diseases, 299–300
— fever, acute, in adults, epidemiological and preventive factors, 320
Rheumatoid, see also Arthritis

— factor activity, development in primary and secondary syphilis, 270 Rubella. congenital, dermatoglyphic patterns in children with, 310

Salivary electrolytes, changes after treatment of primary aldosteronism, 294 Sarcoma, soft-tissue, breast carcinoma

and other neoplasms, familial syndrome, 316 Schizophrenia, genetic factor in pathogenesis studied in twins, 315
School phobia, imipramine in, 305

Sciatica, discogenic, assessment of body weight traction in, 301 Secretin, effect on basal gastric acid secretion in man, 276

infusion, continuous, in study of pancreatic exocrine secretion in normal subjects, 278 -stimulation of gastric secretion of pepsin, 276

Shunt, see Circulation

Sickling disorder due to interaction of genes for haemoglobin S and α-thalassaemia, 315

Sinequan, see Doxepin

Smallpox prophylaxis with methisazone, 266* vaccination complications, 319

Sodium, see Hypernatraemia Spinal cord lesions, myeloscintigraphy in,

-fluid, creatine kinase activity in neuro-logical disease, 256 Status epilepticus in infants and young children, parenteral diazepam treat-ment, 314

Stroke, acute, dextran 40 injection in,

Sucrose, dietary, effect on peripheral vas-cular disease, 275

—, —, in actiology of ischaemic heart disease, 275 Sulphametopyrazine prophylaxis of ex-acerbations of chronic bronchitis, 290

Sympathomimetic drugs in acute viral bronchiolitis, effect on pulmonary resistance, 312

resistance, 312
Syndactyly, chromosome abnormalities
in, 316
Synovial fluid, intracellular and kinin
enzymes in joint disease, origin and
relation to disease category, 256
— membrane in rheumatoid arthritis,
isolation of diphtheroids from, 260
Synbilic according with heavity certa-

Syphilis, association with hepatic cirrho-sis, 277

-, immunoglobulins in, 270

, late untreated, persistence of particular forms of Treponema pallidum in, 270 -, problems in (review article), 241
-, rheumatoid factor activity and cryo-

globulin development in, 270

Tattooing, psychiatric determinants, 304 Tetanus, serological and antimicrobial

therapy, evaluation, 267
Therapeutics, 261-4
Thiocarlide in pulmonary tuberculosis, 269

Thrombocytopenia, hereditary, with an intrinsic platelet defect, 288

Thyroid tumours, malignant and benign, differentiation by complementary scanning, 323

ning, 323
Thyrotoxicosis, effects of oral and intravenous glucose loading on, 293
Tolbutamide, intravenous, effect on insulin reserve in chemical and early overt diabetes mellitus in children, 297
diabetes mellitus effect of

, —, in diabetes mellitus. effect of blood glucose level on response

295

Trachea, compression by innominate artery in children, 313
Tropical medicine, 272

Tuberculosis, 269 -, pulmonary, corticosteroid treatment, effect on lung function, 269 -, _, isoniazid in, relation of inherited

differences in inactivation rate to results of treatment, 269

—, —, thiocarlide in, 269
Twins in genetic study of schizophrenia and psychoneurosis, 315

Urate binding to plasma proteins, effect of drugs on, 261
Uric acid, see Hyperuricaemia
Urinary tract infection, neonatal, incidence, 309
Urpospital system 202

Urogenital system, 292

Vacuum extraction, massive subaponeurotic haemorrhage in infants born by,

Vagotomy, incidence of gallbladder disease after, 278 Vascular disease and insulin sensitivity

in maturity-onset diabetes, 296

---, peripheral, effect of dietary sucrose on, 275

Veins, leptomeningeal, changes in neigh-bourhood of cerebral cortical infarct,

-, saphenous, autograft, in direct myo-cardial revascularization, 100 cases, 285

Venereal diseases, 270-1

Vibriocidal antibody in clinical cholera, 272 Vitamin C intake and gastrointestinal bleeding, 277

Vomiting, see Antiemetic

Wakefulness in narcolepsy, measurement of level by pupillogram, 303 Water loss, transepidermal, in dermatitis, 307

Weight, see Birth weight; Body weight Wood dust hypersensitivity, 274

Xanthoma in primary hyperlipoproteinaemia, 307

INDEX OF AUTHORS

An asterisk denotes title and reference only

ABERNETHY, M., 317
ADAM, P. A. J., 308
ADGEY, A. A. J., 285
AHUJA, G. L., 308
ALLEN, M. G., 315
ALLMAND, F., 277
AMPLATZ, K., 324
ANDERSON, S., 278
ANNAND, R., 318
ARMITAGE, P., 303
ARROWSMITH, D. E., 308
ASHFIELD, R., 285
ASHLEY, D. J. B., 317
AUCHINCLOSS, J. H. JR, 289
AUDHYA, T. K., 293
AVAKIAN, S., 265
AZIZ, H., 302

BADANOIU, AL., 270
BAES, H., 307
BAIRD, G., 318
BAKER, C., 284
BALTAKE, H. A., 324
BALTAKE, H. A., 324
BALTAKE, H. A., 324
BALTAKE, H. A., 324
BARDARD, C. N., 281
BARNHART, M. I., 302
BAROLD, S. S., 283
BASTENIE, P.-A., 293
BAUER, D. J., 266*
BAUMANN, K., 287
BAYLISS, C. E., 313
BECK, W., 281
BECKER, M. D., 277
BEHRENBECK, D., 323
BELAJOVÁ, 298
BELSEY, M. A., 314
BENNETT, J. E., 265
BENNETT, J. V., 267
BENOS, S. A., 273
BERSTAD, A., 276
BENOS, S. A., 273
BERSTAD, A., 276
BENICK, M., 259
BIERSTEKER, P. J., 260
BINDSCHADLER, D. D., 265
BIRNBAUM, G., 309
BLANKSON, J., 315
BLOOM, M. E., 293
BLOOM, M. E., 293
BLOOM, M. E., 293
BOGDAN, A., 312
BONGIOVANNI, A. M., 314
BOSE, S. K., 313
BOUND, J., 274
BOUSHY, S. F., 323
BRANDON, F. B., 318
BRAUN, W. E., 292
BRAY, C., 284
BREACH, M. R., 269
BRIDENBAUGH, L. D., 321

BRIDENBAUGH, P. O.,

BOUN, J. I., 286 BROWN, S. S., 321 BRUBAKER, C., 288 BUCHANAN, K. D., 296 BULCKE, J. A., 256 Callaghan, R., 257
Calne, D. B., 303
Camps, F. E., 305
Capper, L., 274
Carleton, R. A., 281
Cartwright, G. E., 266
Catter, W. J., 266
Catterall, R. D., 270
Catton, D. V., 321
Celermaier, J., 281
Cerasi, E., 295
Charraborty, J., 272
Chamberlain, D. A., 282
Chen, J. T. T., 324
Chen, Y. C., 311
Childs, D. S. Jr, 322
Chistova, M. A., 278
Chowers, I., 295
Christensen, N. J., 295
Christensen, N. J., 275*
Christie, S. B. M., 275*
Clapp, K. H., 266
Clark, J. G., 281

BULPITT, C. J., 297 BUSCH, G. J., 292

CHRISTIE, S. B. M., 275*
CLAPP, K. H., 266
CLARK, J. G., 281
CLARYSSE, A. M., 266
CLASENER, H. A. L., 260
CLATANOFF, D. V., 288
CLAVE, R. A., 278
CLEGG, J. B., 315
CLEMENTE, G. A., 308
COHEN, S. G., 273
COLBY, M. Y. JR, 322
COLMAN, R. W., 292
COLQUHOUN, J., 318
CONEN, P. E., 316
CONOLLY, M. E., 263*
COOGAN, P., 257
COOK, G. C., 277
COOPER, M. R., 313
COULL, D. C., 263
CROMWELL, H. A., 318
CURZON, G., 306*

Dahn, I., 280
Dammin, G. J., 292
Davies, B., 304
Davies, D. J., 258
Davies-Jones, G. A. B., 256
Davis, B. B., 293
Dawson - Butter-worth, K., 304
Decker, J. L., 300
Delhanty, J. J., 270
Demanet, J.-C., 293
Denis, G., 300
Derrington, A. W., 266
DeWind, L. T., 275
Dexter, R. N., 294
Diament, M. L., 263
Dick-Smith, J. B., 299
Di Giorgi, S., 264

Doar, J. W. H., 293
Dodd, B. E., 305
Dollery, C. T., 263*,
297
Domescik, G., 271
Dominguez, J. A., 259
Donner, M. W., 290
Downie, A. W., 266*
Dua, G. L., 280
Duma, R. J., 302
Dunder, J. W., 321
Dunlop, E. M. C. (review article), 241
Dupont, B., 280
Dye, W. S., 281

EBERLEIN, W. R., 314
EDDLESTON, A. L. W.
F., 259
EDDY, J. D., 282
EDWARDS, A. L., 284
EFFLER, D. B., 285
EISENSTEIN, R., 257
ELIAHOU, H. E., 292
ELLISON, E. H., 283
EMERSON, P. A., 269
EMMANOUILIDES, G. C., 312*
ENDRES, P., 287
ESPOSITO, S. J., 275*
EVANS, D. B., 259

Favaloro, R. G., 285
Fearon, B., 313
Fedrick, J., 308
Ferrica, G., 290
Ferrell, H. W., 302
Fielding, J. M., 304
Fink, J. N., 274
Fisher, A., 321
Fisher, G. U., 272
Flemma, R. J., 283
Flensted-Jensen, E., 280
Frain-Bell, W., 307
Fraumeni, I. F. Jr. 316

FRAIN-BELL, W., 307 FRAUMENI, J. F. JR, 316 FRÉZAL, J., 311 FRIEDMAN, M., 282

Galbraith, A. W., 267
Gamble, D. R., 298
Gannot, P. O., 256
Gardner, F. H., 288
Gaspar, M. R., 278
Gavey, C. J., 285
Gavrilescou, M., 270
Gazenfield-Gazit, E., 292
Gilbert, R., 289
Gilroy, J., 302
Gif'i, J., 280
Gittleson, N. L., 304
Gjessing, H. C., 271
Gocke, D. J., 260

Goldenberg, V. E., 310
Goodrich, J. K., 324
Goodwin, F. J., 294
Gordis, L., 320
Gotlieb, A., 309
Graham, C. B., 310
Gray, F. J., 301
Gray, F. J., 301
Greenberg, H. B., 260
Grossman, M. I., 277
Groves, L. K., 285
Gundersen, T., 271
Gunnells, J. C. Jr, 286
Guthrie, R. A., 297
Gysling, E., 287

Haddad, J. R., 276
Hallböök, T., 280
Hamilton, W. F. D.,
263
Hampole, M. K., 316
Hansky, J., 277
Harris, D. M., 318
Harthorne, J. W., 282
Hartmann, J., 288
Hastinos, R. C., 272*
Haugen, H. N., 261
Hayashi, K. D., 284
Heller, S. J., 281
Heninger, G. R., 306
Henson, D. E., 257
Herrherer, H., 273
Hildner, F. J., 283
Hinkle, L. E. Jr, 282
Hirose, F., 312*
Hoffpaur, C. W., 314
Holbbook, M. A., 322
Houk, V. N., 323
Howard, P. R., 310
Hrubec, Z., 315
Hogher, J. R., 310
Hrubec, Z., 315
Hough, J. R., 311
Hulsmans, H. A. M., 307
Hunter, J. A., 281
Hutchison, J. H., 308

ICHIRO MATSUI, 315 ISENBERG, J. I., 277 IZUKAWA, T., 281

Jackson, R. L., 297
Jain, S. K., 280
James, M. L., 321
Jasani, M. K., 256
Javid, H., 281
Jick, H., 262
Jobbins, K., 292
Johnson, W. D., 283
Johnsrude, I., 286
Johnston, A. W., 263
Johns, W. D., 283
Johns, M., 306
Johns, M., 307
Johns, M., 302
Jones, M. M., 302
Jos, J., 311
Joseph, R. R., 324
Julian, O. C., 257, 281

KAKKAR, V. V., 275
KANE, C., 273
KANE, C., 277
KASTOR, J. A., 282
KATORI, M., 256
KAVEY, N. B., 260
KEAL, E. E., 301
KEMPE, C. H., 266*
KENNEDY, A., 258
KERR, M. M., 308
KERR, T. A., 306
KILLIP, T., 284
KILLIP, T., 306
KILLIP, T., 306
KILLIP, T., 307
KINDMARK, C.-O., 256
KING, K. C., 308
KIPPEN, I., 261
KITE, B. A., 309
KITE, P., 309
KITE, P., 309
KITE, P., 305
KLEIN, J. O., 313
KLEIN, R. C., 291
KLINENBERG, J. R., 261
KOHNER, E. M., 297
KOUTSOUKOS, A., 273
KRIEGER, I., 311
KUISZ, H., 258
KUNDUR, V. G., 291
KUZIN, M. I., 278

LACEY, B. W., 269
LADEFOGED, J., 286
LAFORCE, F. M., 267
LAGERLÖF, H., 278
LANE, J. M., 319
LARAGH, J. H., 294
LARSEN, O. A., 280
LASSEN, N. A., 280
LASSUS, A., 270
LAUNAY, M. P., 300
LAURENCE, D. R., 303
LAWRENCE, J. R., 266
LEDWICH, J. R., 264
LEGGE, J. S., 263
LEHNER, T., 261
LEIKIN, S., 288
LEINBACH, R. C., 282
LEIPERT, M., 301
LEONESCO, M., 267
LEPLEY, D. JR, 283
LESTER, R. G., 324
LEWIS, G. P., 256
LEWIS, G. P., 262
LI, F. P., 316
LIDDLE, G. W., 294
LILLENFELD, A. M., 320
LINCOLN, P. J., 305
LINDE, L. M., 312*
LINHART, J. W., 283
LITTLEWOOD, J. M., 309
LOAN, W. B., 321
LONERGAN, W. M., 378
LOTTO, C. A., 266
LUCAS, A. R., 305
LUFT, R., 295
LUND-LARSEN, G., 264
LYNCH, J. I., 309
LYNE, C., 261
LYNCH, J. I., 309
LYNE, C., 261

INDEX OF AUTHORS

McConaghy, N., 313 McCormack, W. M., 272 McDonald, A., 284 McDonald, H. P. Jr, 292 McDonald, L., 284 McDonald, R. K., 306 McDowell, S. A., 321 McGuffin, W. L. Jr, 286
MACKAY, I. R., 259
MACKAY, J. S., 299
MCKENZIE, I. F. C., 259
MCKIDDIE, M. T., 296
MCKIDDIE, M. J., 296
MCLEAN, I. W. JR, 318
MCMORRIS, S., 314
MCNEIL, J. R., 315
MACQUET, V., 289
MCWILLIAM, P. K. A., 314 286 314 MADDEN, J. L., 276 MAKOTO HIGURASHI, 315 MALIK, S. K., 269 MANDEL, I. D., 294 MANSFIELD, R. E., 272* MANYAN, D. R., 266* MARGILETH, A. M., 309
MARTELO, O. J., 266*
MARTIN, C. J., 269
MARTIN, F. I. R., 296
MARTIN, J. E. JR, 271
MASUYOSHI NAGANUMA, MASEY SHI NAGARUMA, 315
MATSEN, J. M., 268
MAYER, G., 290
MELLINS, H. Z., 292
MENGEL, C. E., 266
MENSER, M. A., 310
MERRILL, J. P., 292
MERTENS, H. G., 301
METTLER, N. E., 260
MEYER, J. S., 302
MILLAR, J. D., 319
MILLER, C. L., 319
MINTZ, D. H., 293
MIRANDO, E. H., 268
MISIEWICZ, J. J., 279
MOERTEL, C. G., 262, 322
MONK-JONES, M. E., 315 MONK-JONES, M. E., 308
MOORE, D. C., 321
MOORISON, J. D., 321
MORRISON, J. D., 321
MOSKOWITZ, H., 292
MOSLEY, W. H., 272
MOSS, A. J., 284
MOWBRAY, R. M., 304
MOYER, N. J., 303
MUELLER, P. S., 306
MURPHY, M. L., 288
MURPHY, M. E., 288
MURPHY, D. Y. N., 297
MUSTARD, W. T., 313 308

Najafi, H., 257, 281 Nanayakkara, J. C., 268

Neff, J. M., 319 Nelson, E. C., 302 Nelson, S. D., 299 Nicholas, J. J., 289 Nicolau, Gh. G., 270 Nicolau, St. G., 270 Nilsén, R., 280 Norris, J. W., 256 North, L. B., 323 Novel, E., 260

ÖDEGAARD, K., 271
OGLE, K. N., 303
OLIVER, T. K. JR, 310
ORSKOV, H., 295
ORWIN, J. M., 318
OSKI, F. A., 288
OSMUNDSEN, P. E., 307
OSTERMILLER, W. E. JR, 281 281 OWEN, J., 323 OXFORD, J. S., 267

Paasio, J., 322
Palmer, K. N. V., 263
Parker, J. O., 264
Paroli, M., 290
Pasley, F. C., 305
Patel, A. N., 301
Paterson, J. W., 263*
Pavlatos, F. Ch., 273
Pavne, J. H., 275
Pearer, J., 302
Pedersen, F., 286
Pelton, D., 313
Pepper, F. D., 323
Perkins, F. T., 319
Pesach, I., 309
Pesonen, K., 322
Peters, W., 272*
Petersen, H., 276
Phellan, P. D., 312
Pincus, T., 300
Pollano, M. K., 307
Pollin, W., 315
Pollock, T. M., 319
Pongratz, E., 260
Preiss, C., 307
Preset, J. H., 315
Purvis-Smith, S. G., 310

QUANDT, J., 257 Querido, A., 307

RABINER, C. J., 305 RAFFLE, E. J., 307

RAHMAN, A. S. M. M., 272 Z12 RAPUANO, J. A., 275* RAU, S. M., 308 RAVID, J. M., 276 READ, A. E. A., 277 REDMAN, H. C., 324 REITEMEIER, R. J., 262, 322 RESTIEAUX, N., 284 REUTER, S. R., 324 REY, J., 311 RIAHI, M., 285 RIEMENSCHNEIDER, T. A., 312* A., 312*
RIMBER, A. R., 307
ROBERTS, C., 258
ROBERTS, P. M., 308
ROBINSON, A. E., 324
ROBINSON, R. R., 286
RODRIGUEZ, R., 320
ROMAN, A., 267
ROOT, A. W., 314
ROSE, J. A., 300
ROSENMAN, R. H., 282
ROSS, E. J., 275* ROSE, E. J., 275* ROSS, E. J., 275* ROTH, M., 306 ROWE, R. D., 281 ROWLEY, M. J., 259 RUBEN, F. L., 319

SADUSK, J. F. JR, 318 St. George, S., 282 St. Vincent, L., 266* SALOMON, J. L., 289 ST. VINCENT, L., 266*
SALOMON, J. L., 289
SALVAGGIO, J. E., 291
SAMET, P., 283
SANCHEZ, J. S., 258
SANDERS, C. A., 282
SANDER, E., 280
SAPP, T. M., 273
SAVAGE, B. H., 2048* SANDUE, E., 200
SAPP, T. M., 273
SAVAGE, R. H., 294*
SCHAEDE, A., 323
SCHAPIRA, K., 306
SCHILD, G. C., 267
SCHLUETER, D. P., 274
SCHMALE, J. D., 271
SCHORDER, M., 287
SCHRIBE, V., 281
SCHULTZ, M. G., 272
SCHUR, P. H., 300
SCHUSTER, M. M., 311
SCHÜTZ, H. B., 278
SCHWARTZ, R., 308
SCOTT, D. B., 264 274 Schütz, H. B., 278
Schütz, H. B., 278
Schwartz, R., 308
Scott, D. B., 264
Sergeant, Y. H., 289
Sergeev, V. V., 278
Sever, J. L., 309
Shah, K. V., 313
Shahidi, N. T., 288
Shahidullah, M., 307
Shapiro, L. B., 317
Shapiro, S., 262
Sheldon, W. C., 285
Sheridan, B., 299
Sherwin, A. L., 256
Siegenthaler, W., 287 Simon, A., 281 Singh, S. P., 282 Sinha, D. P., 313 Sivertsen, E., 264 Skinner, C., 263 Slone, D., 262 Smith, E. K. M., 292 Smith, M. B., 257 Smith, M. H. D., 314 Smith, U. S., 266* Snyder, R. L., 279 Sober, A., 290 Solomon, H. A., 284 Solyys, H. D., 286 Sommer, H., 257 SOLOMON, H. A., 284
SOLTYS, H. D., 286
SOMMER, H., 257
SOSMAN, A. J., 274
SOTIRAKIS, I., 273
SOYSA, P. E., 268
SPIERS, A. S. D., 303
STABENAU, J. R., 315
STAMP, T. C. B., 293
STEEL, S. J., 289
STENING, G. F., 277
STEPHEN, G. W., 264
STEWENS, M., 282
STEVENSON, J. K., 310
STEVENS, M., 282
STEVENSON, J. K., 310
STOUT, C., 279
SUBRAMANIAN, T. A.
V., 280 V., 280 SUHRLAND, L. G., 265

Talal, N., 300
Taylor, K. W., 298
Taylor, P. J., 319
Temple, T. E. Jr, 294
Thelen, M., 323
Thirkettle, J. L., 277
Thomas, C. G. Jr, 323
Tudasson, H. G. 326 Thomas, C. G. Jr, 32: Thomson, H. G., 316 Thorpe, P., 300 Thurn, P., 323 Thys, J.-P., 293 Tittinen, H., 269 Tobon, F., 311 Tofan, N., 267 Trautman, J. R., 2724 Trusler, G. A., 313 Turner, J. A., 268

SULSER, H., 287 SWAMI, R. K., 301 SYED, M., 265 SYMMERS, W. ST. C.,

302

SZANTO, S., 275

USTACH, T. J., 311

Valeriu, A, 267 Valovičová, E., 298 van Gent, C. M., 307

VAN METRE, T. E. JR, 290 290
VARGHESE, P. J., 281
VIDO, I., 298
VINTON, P. W., 275*
VISWANATHAN, R., 280
VOICOULESCO, M., 267
VOISIN, C., 289 VOUTILAINEN, A., 322

WACKERBAUER, J., 323 WALLAERT, C., 289 WALLERT, C., 289
WALLEN, G. D. P., 304
WALLER, S. L., 279
WARD, S., 277 WATERHOUSE, K. R., 292 WATERHOUSE, R. R., 292
WATERS, W. E., 317
WATSON, G. I., 267
WATTER, F., 289
WEATHERALL, D. J., 315
WEAVER, J. A., 299
WEIDMANN, P., 287
WEINBREN, I., 274
WEISBERGER, A. S., 265
WERNING, C., 287
WEST, R. O., 264
WESTLING, H., 280
WESTWOOD, M. A., 319
WHYTE, W., 318
WIDSTRÖM, A., 295
WILLIAMS, H. E., 312
WILLIAMS, H. E., 312
WILLIAMS, M. H. JR, 273 273 WILLIAMS, R., 259 WILLOUGHBY, M. L. N., 308 WILSON, J., 264 WINSTANLEY, D. P., 289 WINTROBE, M. M., 266 WIRZ, P., 287 WITHEY, J. L., 317 WITHEY, J. L., 317 WOHLMAN, A., 265 WOLFF, J., 288 WOMACK, W. N., 297 WOOD, P. H. N., 317 WOTMAN, S., 294 WRIGHT, A. D., 277 WYNN, V., 293

YASUO NAKAGOME, 315 YATES, A. K., 286* YASUO NAKAGOME, YATES, A. K., 286* YOSS, R. E., 303 YOUNG, L. S., 267 YOUNG, P. A., 266* YU, P. N., 284 YUDKIN, J., 275 YUNIS, A. A., 266*

ZIEGLER, W. H., 287 ZINSSER, H. F., 286

An asterisk denotes title and reference only

Abscess, spinal epidural, 392

Acidosis, lactic, in diabetes, 387

—, renal tubular, after calcium cyclamate ingestion, 406 Acne vulgaris, effect of ingestion of chocolate on, 398

choolste oil, 398 Acromegaly, untreated, relation of serum level of growth hormone to size of pituitary tumour in, 382 Adrenaline infusion in childhood asthma,

metabolic, circulatory, and broncho-motor responses, 360

Alcohol, acute haemodynamic effects on normal subjects, 345
- prophylaxis of hyperbilirubinaemia in the newborn, 399

Alcoholism, chronic, lysergide in, 397 Allergy, 359-60

, circadian variations in skin reactivity

to certain allergens, 359 Alprenolol in hypertension, 375, 376 Amitriptyline overdose, deductions con-cerning cerebral action, 350 Ammonia tolerance test in liver cirrhosis,

363 Ampicillin, drug rash following adminis-tration, 351

in chronic bronchitis exacerbations,

granuloma inguinale, 357
 sensitivity of Gram-negative bacilli after six years' clinical use, 343

Anaemia, sickle cell, irreversibly sickled cell as determinant of haemolysis in, 338 Anaesthetics, 407

Analgesics, local, effects of intravenous injection on respiration during partial neuromuscular block, 407

Angina pectoris, propranolol in, mechan-ism of action, comparison with dex-propranolol and practolol, 347 Angiography in pancreatic carcinoma, 408

Antilymphocyte globulin, use after cada-veric renal transplantation, 380 Antidepressant drugs, iatrogenic epilepsy due to, 396

, tricyclic, overdose and deductions

α₁-Antitrypsin deficiency gene heterozygosity, obstructive lung disease and, 404

Aorta, see also Subaortic stenosis, valvular and functional hypertrophic subaortic, coexistence of, clinical, physiological, and angiographic aspects, 366 valve homograft replacement, long-

term follow-up, 366 Aptin, see Alprenolol Arrhythmia, p-propranolol in, 366

in acute myocardial infarction, pro-cainamide prophylaxis, 373 , ventricular fibrillation, complicating

acute myocardial infarction, long-term survival after, 374 Arteries, branch pulmonary, congenital

stenosis, 367 , coronary, see Coronary

-, great, transposition, balloon septos-tomy for, 368

, pulmonary, acquired atresia after anastomosis for cyanotic congenital heart disease, 368

Arteritis in rheumatoid arthritis, 389

Arthritis, see also Still's disease

—, rheumatoid, arteritis and myocardial

infarction complicating, 389

, —, diphtheroid bacilli isolated from synovial membrane and fluid in, 344 -, fenclozic acid in, 390

—, —, juvenile, synovectomy in, 391 —, —, penicillin allergy in, with refer-ence to Sjögren's syndrome, 389 —, —, pericarditis of, 388

, -, relation of activity to fibrinolytic activity of blood, 388

-, -, seronegative nodular, hidden rheumatoid factor in, 388 Ascariasis, bitoscanate in, clinical evaluation, 358

Aspirin, effect on bleeding time in intrinsic coagulation disorders, 378

sic coagulation disorders, 378

hypersensitivity, clinical and immunological studies, 359

Asthma, see also Status asthmaticus

in children, adrenaline infusion, metabolic, circulatory, and bronchomotor

responses, 360 plasma cortisol monitoring and corticotrophin therapy in, 360

Ataxia-telangiectasia with gastric adenocarcinoma, 404

Atherosclerosis in diabetes mellitus, 387

—, relation between plasma cholesteryl polyunsaturated fatty acids, age and, 361

Automobile, see Car

Bacilli. acilli, Gram-negative, sensitivity to ampicillin after six years' clinical use, 343

Bacteriuria in noninfectious renal disease,

staphylococcal, coagulase-negative, significance, 381

BC-105 prophylaxis in cluster headache, 395 migraine, 394 Bedsore control with multi-purpose mat-

tress, 398 Biguanides, mode of action, 387

Bile duct atresia, congenital extrahepatic, in two brothers, 404

Biirubin, see Hyperbilirubinaemia
Bisolvon, see Bromhexine
Bitoscanate in ascariasis, 358
Blood, see also Haemoglobin; Leucocyte
—air barrier in desquamative interstitial pneumonia, 340 --bank storage, effect on leucocyte function, 338

coagulation disorders, effect of aspirin

on bleeding time in, 378
- gas in abnormal haemoglobin syndromes, 338

- pressure, right ventricular, in myo-cardial infarction, 373 - sugar level, circadian variations in

normal subjects, 386 volume, see Hypovolaemia Brain damage, perinatal telencephalic,

339 ischaemia, transient attacks in a community, 394
Bromhexine, effect on ventilatory

capacity in chest diseases, 349

Bronchitis, chronic, association with elevated hepatic water-soluble protein-bound cadmium levels, 379 , —, exacerbation, trimethoprimsulpha-

methoxazole and ampicillin in, comparison, 379

-, -, in coal miners, ante- and post-mortem comparisons, 339 Bronchopneumonia, terminal, bacterio-

logical and histological study, 343 Bupivacaine, maternal and neonatal blood concentrations, 407 Byssinosis in carding and spinning wor-

kers, prevalence in cotton textile indus-try, 405

Cadmium, water-soluble protein-bound, elevated levels in liver associated with chronic bronchitis and emphysema,

Calcification, pancreatic, report of 45 cases, 365

Calcium, see also Hypercalcaemia - cyclamate ingestion, photosensitive dermatitis and renal tubular acidosis after, 406

infusion, effect on myasthenia gravis, 393

metabolism after renal transplantation, 385

Cannula, silastic teflon, arteriovenous, angiographic studies of function of, 380 Capreomycin and ethambutol in atypical pulmonary tuberculosis, 354

Car driving, effect on catecholamine and adrenocortical excretion, 370
Carbohydrate metabolism, effect of clopamide on, 345 Cardiac, see Heart

Cardiomyopathy, primary congestive, occlusive disease of coronary arteries presenting as, 371

Cardiovascular system, 366-76 Catecholamine excretion, effect of car driving on, 370

metabolism in manic-depressive disorders, 397 Cerebral, see Brain

Chapping, see Skin

Chemotherapy, 351
Children, see also Infants
—, herniation of lumbar intervertebral disc in, 401

posttraumatic disorders in, 394 posttraumate disorders in, 394
 Chloramphenicol acid succinate in induced typhoid and Rocky Mountain spotted fever, evaluation, 351
 Chlordiazepoxide, physiological, clinical, and psychological evaluation, 350

Chlorpromazine in shock, haemodynamic

response, 346
Chocolate, effect of ingestion on acne vulgaris, 398
Cholesterol metabolism in cholestyramine-treated hypercholesterolaemia,

362

Chondroitin sulphate A, effect of administration on ischaemic heart disease, 370

Choreoathetosis, benign, recessively inherited, of early onset, 403 Chromosomes of leucocytes, effect of lysergide on, 403

Circadian reactivity rhythm of skin to house dust, penicillin, and histamine,

variations of blood sugar levels, 386 -, spontaneous, in blood insulin level in normal subjects, 385

Circulation, pulmonary, haemodynamics of at long intervals after pneumonectomy, 367

Cirrhosis, see Liver Clopamide, effect on carbohydrate meta-bolism, 345 Colitis, ulcerative, mortality in Chicago, 1930-66, 365

Collagen turnover measurement as thyroid function test, 383

Complement immunofluorescent staining in bullous pemphigoid, 341 urinary, in kidney disease, 342

Contraceptive, oral, containing oestrogen and gestagen, hypertension due to, 375 , —, gestogen, influence on sexual be-haviour and spread of gonorrhoea, 356

Coronary artery disease, latent, post-exercise electrocardiogram as screening agent for, 370

- - , occlusive, presenting as primary congestive cardiomyopathy, 371 Cortisol monitoring in asthma with use of corticotrophin, 360

Cotton textile industry, prevalence of byssinosis in carding and spinning workers in, 405

Creatinine excretion, urinary, as index of completeness of 24-hour urine collec-

Cyclamate, see Calcium

Depression, see also Antidepressant —, flupentixol in, 397

-, manic, catecholamine metabolism in, Dermatitis, photosensitive, after calcium

cyclamate ingestion, 406 Dermatology, 398

Dexpropranolol in angina pectoris, mechanism of action, 347 Diabetes mellitus, atherosclerosis in, 387

—, insulin secretion control during

fasting hyperglycaemia in, 386

—, lactic acidosis in, 387

—, pulmonary tuberculosis in, surgical treatment, 355

Diaphragm involvement in hemiplegia

and hemiparesis, 396
Diphtheroid bacilli, isolation from syno-

vial membrane and fluid in rheumatoid arthritis, 344 Driving, see also Car

 and nondriving occupations, constitu-tional differences between men in, 405
 Drug rash following administration of ampicillin and other penicillins, 351

EB virus antibody at different ages, 353 Electrocardiogram, postexercise, use in screening fe disease, 370 for latent coronary artery

Electroencephalogram of newborn infants, effect of extrauterine experience on development of sleep spindles, 401 Emphysema, association with elevated hepatic water-soluble protein-bound

cadmium levels, 379 Encephalopathy, hypercalcaemic, clinical and electroencephalographic study, 393 Endocrinology, 382-7

Epilepsy, iatrogenic, due to antidepressant drugs, 396

Ethambutol and capreomycin in atypical pulmonary tuberculosis, 35 Euglucon, see Glibenclamide

Factor VIII inhibitor in haemophilia A,

Fallot's tetralogy, results of repair of, 368 Fatty acid, free, increased concentrations in plasma in acute myocardial infarc-

polyunsaturated, and myocardial infarction, 372

Felty's syndrome, liver function and histology in, 391 Fenclozic acid in rheumatoid arthritis,

Ferrioxamine test, differential, in idio-

pathic haemochromatosis, 361 Fibrillation, see Arrhythmia Fibrinolysis in relation to activity of rheumatoid arthritis, 388

Flupentixol in depression, 397
Forensic medicine, 406
Fructose test, oral, in liver cirrhosis, 363 Frusemide, acute haemodynamic effects in normal and raised left atrial pressures, 346

Gastrectomy, see also Postgastrectomy , subtotal, neuromuscular disorders after, 393

Gastroenterology, 363-5

Gene heterozygosity, α₁-antitrypsin deficiency, and obstructive lung disease,

Genetics, medical, 403-4
— in clinical medicine (review article), 325 Glibenclamide, metabolic and clinical effects, 345

Globulin, see Antilymphocyte

y-Globulin prophylaxis, asymptomatic hepatitis in adults after, 353 Goitre, euthyroid, in children, differential

diagnosis, 401
Gonorrhoea, antibiotics in single-dose treatment, 356

reatment, 356

—, asymptomatic, 356

—, incidence in obstetrical and gynaecological clinic, 356

— spread, influence of contraceptive gestogen pills on, 356

Granuloma inguinale, ampicillin in, 357 Griseofulvin treatment, association of chronic granulocytic leukaemia with,

Growth hormone level in plasma, chan-ges after phenylalanine tolerance test in normal and phenylketonuric chil-

dren, 400 serum in untreated acromegaly, relation to size of pituitary tumour, 382

Guillain-Barré syndrome, lymphocyte transformation in, 341

Haematology, clinical, 377-8 Haemochromatosis, idiopathic, differen-

tial ferrioxamine test in, 361 Haemodialysis, long-term maintenance, parathyroid disorders in, 384

parathyroid districts in, 384

-, regular, leucocyte counts with, 380

Haemoglobin, abnormal, blood gas in syndromes of, 338

Haemorhilia A, acquired circulating anticoagulants in, 377

Haemorrhage, subarachnoid, hypothala-mic-pituitary-adrenal function after,

Hay fever, delayed hypersensitivity in,

Head injury, mild, migraine triggered by,

Headache, see also Migraine

—, cluster, BC-105 prophylaxis, 395
Heart, see also Coronary; Fallot's tetralogy; Myocardial infarction disease, congenital, evaporative heat losses in infants with, 400

cyanotic congenital, acquired pulmonary artery atresia after, 368

—, ischaemic, chondroitin sulphate A

in, 370 -, -, risk in familial hyperlipo-proteinaemia, 361

failure, congestive, in chronic lung disease, atypical pulmonary patterns,

output after myocardial infarction. effect of posture on, 374

rupture, ventricular septal, after myo-cardial infarction, 374

- size after uncomplicated myocardial infarction, 375 transplant rejection, acute, antibody

participation in, 341 Heat loss, evaporative, of infants with

congenital heart disease, 400 Hemiparesis and hemiplegia, diaphrag-

matic involvement in, 396 Hepatitis, asymptomatic, in adults given prophylactic γ-globulin, 353

Hyaline membrane syndrome, intermit-tent positive pressure respirators in, effect on pulmonary structure, 340 Hydrochlorothiazide and spironolactone

in hypertension, 376

11-Hydroxycorticosteroid excretion, effect of car driving on, 370

Hyperbilirubinaemia of newborn infants, alcohol prophylaxis, 399 Hypercalcaemia encephalopathy, clinical and electroencephalographic study, 393 Hyperlipoproteinaemia, familial, risk of

ischaemic heart disease in, 361 Hypertension, alprenolol in, 375, 376 hydrochlorothiazide and spironolac-

tone in, 376
-, induction by oral contraceptives con-

taining oestrogen and gestagen, 375
Hypoglycaemia, postgastrectomy, pathophysiological study, 363
Hypothalamic-pituitary-adrenal function
after subarachnoid haemorrhage, 382
Hypothermia, socidental, percept disc Hypothermia, accidental, necropsy diag-

nosis, 406 Hypothyroidism after sodium iodide 131I treatment, 384

Hypovolaemia in status asthmaticus, 360

Imipramine overdose, deductions concerning cerebral action, 350 Immunization for overseas travel, 358*

Industrial medicine, 405
Infants, newborn, inflammation at separation line of umbilical cord as indicator of live birth, 406

—, perinatal telencephalic leuco-

encephalopathy in, 339 Infection, Gram-negative, serum lipid

levels in, 338 staphylococcal, in the newborn, nur-

sery routines and colonization in, 399 Infectious diseases, 352-3 Influenza, Asian, teratogenic effects, 352

— virus, attenuation, 343
— syndrome, production in man with equine influenza virus, 352

Insulin level in blood, spontaneous circa-dian variations in normal subjects, 385 - secretion after myocardial infarction, in relation to pathogenesis of cardio-genic shock, 372 Insulin secretion control during fasting hyperglycaemia in diabetics and in nondiabetics during glucose infusion,

suppression after myocardial infarction, 371

Intervertebral, see Spine

Intestinal absorption, disturbance due to metformin treatment, 387 Iodine, protein-bound, turnover in liver disease, 363

Iron preparation(s), absorption measured

with whole body counter, 348

—, quick and slow-release, trial with single daily dose regimen, 348
Isoprenaline, bronchodilator and cardio-

vascular activity, comparison with salbutamol, 349

Kidney, see also Nephritis

disease, noninfectious, bacteriuria in, 381

-, urinary complement appearing in,

function in persons occupationally exposed to pesticides, 405

transplant rejection, ultrasonic detection, 380

-, cadaveric, antilymphocyte globu-lin after, 380

---, calcium metabolism and osteo-dystrophy after, 385

Latex agglutination test, direct, in diagnosis of tuberculosis, 354
Lead, high levels in blood of Chicago

children, 402 Leucocyte counts with regular haemo-dialysis, 380

function, effect of blood-bank storage on, 338

Leukaemia, acute, immunotherapy, 378 granulocytic, chronic, associated with griseofulvin treatment, 351

and phenylbutazone ingestion, possible relationship, 378

Lipid level in serum in Gram-negative infection, 338
Lipoprotein, see Hyperlipoproteinaemia

Liver, see also Hepatitis

— cirrhosis, oral fructose and ammonia tolerance tests in, comparison, 363

— disease, chronic, with hypergamma-globulinaemia, long-term results of

reatment, 364

—, protein-bound iodine and D-thyroxine turnover in, 363

—, serum fetal protein in, 364

-function and histology in Felty's syndrome 201

drome, 391 , toxic effect of papaverine on, 348 LSD, see Lysergide

Lung ung carcinoma, surgical treat long-term clinical follow-up, 379 surgical treatment.

disease, chronic, atypical pulmonary patterns of congestive failure in, 408 —, hypoxic, and secondary polycythaemia, reduction of haematocrit levels by phenylhydrazine hydrochloride and

pyrimethamine, 377

—, obstructive, and α₁-antitrypsin deficiency gene heterozygosity, 404

- resection in atypical pulmonary tuber-

culosis, 354 cutosis, 354 Lymphocyte transformation in Guillain-Barré syndrome, 341 Lysergide, effect on chromosomes of leucocytes, 403 — in chronic alcoholism, 397

Malformation, congenital, after maternal Asian influenza, 352

Mattress, multipurpose, for control of

bedsores, 398
Meatotomy in girls with meatal stenosis and urinary tract infection, 400
Mediastinoscopy in differential diagnosis of mediastino-pulmonary sarcoidosis,

Metabolism, 361-2 Metformin treatment, intestinal absorp-

Metformin treatment, intestinal absorption disturbances due to, 387
Microbiology, 343-4
Microspherocytosis, congenital, splenectomy in, 377
Migraine attacks triggered by mild head injury, relation to posttraumatic disorders of children, 394

—, BC-105 prophylaxis, 394

—, reserpine in, relation between head-

, reserpine in, relation between head-ache and amine changes, 395

Mononucleosis, infectious, mycoplasma in pathogenesis, 353 serological studies, 344

Mucopolysaccharidosis, vitamin A treat-ment, clinical and biochemical evaluation, 402

Myalex, see Fenclozic acid Myasthenia gravis, calcium infusion in,

—, medical and surgical treatment, comparative evaluation, 392
 Mycoplasma in pathogenesis of infectious mononucleosis, 353

Myocardial infarction, acute, increased free fatty acid concentrations in plasma

_, _, nursing posture after, 373 -, -, procainamide prophylaxis of arrhythmia after, 373

ventricular fibrillation complicating, long-term survival after, 374
—, effect of posture on cardiac output

after, 374

- in rheumatoid arthritis, 389
-, insulin secretion after, relation to pathogenesis of cardiogenic shock, 372 intravenous glucose tolerance and

insulin, glucose, and free fatty acid levels after, 371 --, polyunsaturated fatty acids and,

right ventricular pressure in, 373 -, uncomplicated, heart size and survival after, 375

ventricular septal rupture after, clinical, haemodynamic, and surgical considerations, 374

Nephritis, pyelo-, abacterial and bac-terial, immunofluorescent location of bacterial antibodies in, 342 Neuritis, ulnar, anterior transposition of

ulnar nerve in, 393 Neurology and neurosurgery, 392-6

Nortriptyline overdose, deductions regarding cerebral action, 350

— steady state plasma levels in twins, influence of genetic factors and drug therapy, 350
Nutrition, 361-2

Oedema, pulmonary, influence of pre-existing disease on radiological appearance and distribution, 408 Osteodystrophy after renal transplanta-

tion, 385

Pacemaking, ventricular, in intractable supraventricular tachycardia, 366

Paediatrics, 399-402. For details see Children; Infants

Pancreas calcification, report of 45 cases, carcinoma, angiographic evaluation,

408

408
Papaverine, hepatic toxicity, 348
Parasitology, 343-4
Parathyroid disorders in long-term maintenance haemodialysis, 384
Parkinson's disease, L-dopa in, 396*
——tremor, response to peripheral nerve stimulation, 396
Pathology, 338-42
Pemphigoid, bullous, complement immunofluorescent staining in, 341
Penicillin allergy in rheumatoid arthritis with reference to Siögren's syndrome.

with reference to Sjögren's syndrome,

Pericarditis of rheumatoid arthritis, 388 Peritonitis, tuberculous, pathogenesis, diagnosis, and treatment, 355

Pesticides, renal function in occupationally exposed workers, 405

Pharmacology, 345-50

Phenylbutazone ingestion and leukaemia,

possible relationship, 378 Phenylene diisothiocyanate, see Bitoscan-

ate
Phenylhydrazine hydrochloride and pyrimethamine in polycythaemia due to
hyoxic lung disease, 377
Phenylketonuria in children, changes in
plasma growth hormone after phenylalanine tolerance test in, 400
Pituitary adenoma, haemorrhagic forms,
alinical actional aspects 383

clinical and aetiological aspects, 383 tumour size in untreated acromegaly,

relation of serum growth hormone levels, 382
Pneumonectomy, long-term effects on pulmonary circulation, 367
Pneumonia, see also Bronchopneumonia decouporativa interestitat, blood air

desquamative interstitial, blood-air barrier in, 340

Polycythaemia due to hypoxic lung disease, reduction of haematocrit levels by phenylhydrazine hydrochloride and pyrimethamine in, 377

pyrimethamine in, 377
Postgastrectomy hypoglycaemia, pathophysiological study, 363
Posture, effect on cardiac output after
myocardial infarction, 374
—, nursing, after acute myocardial infarction, 373

Practolol in angina pectoris, mechanism of action, 347
Procainamide prophylaxis of arrhythmia after acute myocardial infarction,

Propanidid induction, cardiac arrest after, 407* Propranolol, cardiovascular pharma-

cology, 347 mechanism of

in angina pectoris, action, comparison with dexproprano-lol and practolol, 347 p-Propranolol in arrhythmias, 366

Protein, fetal, in serum in liver disease, 364

Psychiatry, 397 Pyelonephritis, see Nephritis
Pyrimethamine and phenylhydrazine

hydrochloride in polycythaemia due to hypoxic lung disease, 377

Radiology, 408

Regurgitation, mitral, in muscular sub-aortic stenosis, 369

Reserpine administration in migraine, relation between headache and amine excretion changes after, 395

Respiration during partial neuromuscular block, effect of intravenous local anal-gesics on, 407 Respiratory disease, effect of bromhexine on ventilatory capacity in, 349

distress in newborn infants, intermit-

distress in newborn intants, intermit-tent positive pressure respirators in, effect on pulmonary structure, 340
 system, 379
 Rheumatic diseases, 388-91
 Rocky Mountain spotted fever, chlor-amphenicol acid succinate in, 351
 Rubella immunity in elective infection of human volunteers, 352

human volunteers, 352

Salbutamol, bronchodilator and cardio-vascular activity, comparison with iso-

prenaline, 349 Sarcoidosis, mediastinopulmonary, differential diagnosis by mediastinoscopy,

Sclerosis, multiple, in immigrant and native populations of Israel, 392

—, tuberous, genetic study, 403 Shock, cardiogenic, insulin secretion after myocardial infarction in pathogenesis, 372

-, chlorpromazine in, haemodynamic response, 346

Sjögren's syndrome in rheumatoid arth-ritis, penicillin allergy and, 389 Skin chapping, effect of temperature on

extensibility of isolated corneum and relation to, 398 Sleep spindles in electroencephalogram, effect of extrauterine experience on

development, 401 Sodium iodide ¹³¹I treatment, hypothy-roidism after, 384

Spine, lumbar intervertebral disc, hernia-tion in children and adolescents, 401 Spironolactone and hydrochlorothiazide in hypertension, 376

Splenectomy in congenital microsphero-cytosis, 377

Sprue, tropical, poorly absorbed sul-phonamides in, 365 Status asthmaticus, hypovolaemia in, 360 Still's disease in Western Nigeria, 389

Stomach adenocarcinoma in ataxia-telangiectasia, 404

Subaortic stenosis, muscular, left ventricular cineangiographic observations,

——, —, mitral regurgitation in, 369
Sulphonamides, poorly absorbed, in tropical sprue, 365

Synovectomy in juvenile rheumatoid arthritis, 391

Syphilis, serological reactivity in con-secutive patients admitted to a general hospital, 357

Tachycardia, intractable supraventricuventricular pacing in long-term control, 366 extile, see Cotton

Therapeutics, 345-50
Thyroid, see also Hypothyroidism
— function test, collagen turnover measurement as, 383

- parathyroid complex, homotrans-plantation, 382 Thyroiditis, chronic, and nontoxic goitre

in children, differential diagnosis, 401
Thyrotoxicosis, long-acting thyroid
stimulator in euthyroid relatives, 384
D-Thyroxine turnover in liver disease, 363 Toxicology, 406

Transplantation, see also specific organs
of thyroid-parathyroid complex, 382
Tremor, involuntary, in Parkinson's
disease, aetiology, 396
Trimethoprimsulphamethoxazole in

chronic bronchitis exacerbations, 379

Tropical medicine, 358 Tuberculosis, 354-5

diagnosis with direct latex agglutina-tion test, 354

tion test, 354

-, peritoneal, see Peritonitis

-, pulmonary, atypical, ethambutol with capreomycin in, 354

-, -, -, lung resection in, 354

-, -, chemotherapy, bronchovascular sequelae, correlations between scintigraphy and bronchography, 354

in dishete mellium surgical treatin diabetes mellitus, surgical treat-

ment, 355

Twins, steady-state plasma levels of nor-triptyline in, influence of genetic fac-tors and drug therapy, 350

Typhoid, induced, chloramphenicol acid succinate in, 351

Ultrasonic detection of human renal allotransplant rejection, 380

Umbilical cord inflammation at separation line as indicator of live birth, 406 Urinary tract infection in the newborn,

diagnosis, 399

—— and meatal stenosis in girls, meatotomy in, 400
Urine collection, 24-hour, urinary creating excretion as index of complete-

ness, 338 Urogenital system, 380-1

Vena cava, inferior, post-thrombotic obstruction, 367

Venereal disease, 356-7
Vitamin A and mucopolysaccharidosis, clinical and biochemical evaluation,

INDEX OF AUTHORS

An asterisk denotes title and reference only

Ablad, B., 376
Adelman, A. G., 369
Adinolpi, M., 364
Alexander, W. R. M.,
344
Alexanderson, B., 350
Allison, S. P., 371
Alter, M., 392
Amor, H., 366
Andersen, R. B., 388
Anderson, J., 372
Ansarl, Z. H., 360
Ansell, I. D., 391
Arbenz, U., 387
Ashcroft, M. T., 358
Auger, P., 369
Azerad, E., 387

Baker, L. R. 1., 380
Balcon, R., 366
Banatvala, J. E., 344
Banks, D. C., 371
Barker, K., 377
Barnard, C. N., 368
Barratt-Boyes, B. G., 366
Barrie, M., 395
Baum, J., 391
Baylis, R. I. S., 338
Beaconsfield, P., 345
Beard, E. F., 370
Beare, A. S., 343
Beck, W., 368
Becker, M. J., 340
Bellet, S., 370
Bennett, N. McK., 352
Benson, S. J., 338
Berthold, R., 351
Bernardwell, E., 383
Berthold, R., 351
Bennion, P. F., 346
Bluestone, R., 383
Berthold, R., 351
Blanksma, L. A., 402
Blake, J. M., 353
Blanksma, L. A., 402
Blendis, L. M., 391
Bloomfield, R. D., 356
Bluestone, R., 388
Bogush, L. K., 355
Böhm, W., 383
Bolli, P., 387
Bonura, F., 399
Bookstein, J. J., 408
Boucher, B. J., 345
Bouhuys, A., 405
Bradford, D. S., 401
Brandt, 1, 408
Brandt, P., 356
Bradford, D. S., 401
Brandt, P., 357
Brittinger, G., 351
Brecy, H., 342
Brett, C. G., 361, 372
Brittinger, G., 351
Brooke, O. G., 347
Brostoff, J., 359
Brown, C. C., 350
Buckell, M., 382
Bühlmann, A. A., 360
Bundey, S., 403

Burke, G., 384 Burke, G. E., 370 Burkhardt, H., 383 Burnell, A. W., 398 Burrows, F. G. O., 368 Butterfield, W. J. H., 345 Bynoe, M. L., 343

CALLENDER, S. T., 348
CAMERON, J. S., 381
CANIVET, J., 385
CANNON, D. A., 358*
CARRELL, B. C., 391
CARTER, A. B., 382
CASTELLS, S., 400
CAVE, V. G., 356
CHADBOURNE, P., 354
CHALMERS, T. M., 390
CHAMBERLAIN, M. J.,
371
CHEBANYUK, G. M.,

382
CLARK, P. A., 360
CLARKE, E. J. JR, 356
COHEN, L. S., 368
COHEN, L. S., 368
COHEN, P., 357
COLANDREA, M. A., 394
COLE, B. R., 403
COLLINS, R. D., 375
CONNOLLY, J. E., 366
CONWAY, M. J., 386
COSH, J., 388
COSHIN, G., 401
COUCH, R. B., 352
CRACCHOLO, A. III, 388
COSHIN, G., 401
COUCH, R. B., 352
CRACCHOLO, A. III, 388
COSHIN, G., 401
COUCH, R. B., 352
CURLER, S., 341
CURZON, G., 395
CUTLER, R. E., 381

Dallos, V., 396
Dalton, N. T., 380
Dathan, J. R., 380
David, M., 383
Daviddon, M., 345
Dear, W. E., 370
DePlanque, B., 341
DeSanctis, R. W., 373
Deschamps, I., 385
Dick, W. C., 389
Dienstl, F., 366
Diwidddy, G., 345
Doak, P. H., 380
Don, R., 396
Donsky, G., 360
Dougan, L., 378
Douglas, R. G., Jr, 352
Dowdy, A. J., 375
Doyle, F. H., 382
Doyle, J. T., 345
Drummond, K. N., 400
Duboczy, B. O., 354
Duenet-Suchaux, L., 354
Dupont, H. L., 351

Duprey, J., 387 Durell, J., 397 Duthie, J. J. R., 344 Dykes, J. R. W., 372 Dymock, I. W., 361

EDDY, J. D., 373 EDWARDS, O. M., 338 EKBOM, K., 395 ELIZAROV, B. M., 355 ENDE, N., 357 ERTERIN, C., 393 EVALDSSON, U., 393 EVANS, C., 354 EVANS, D. A. P., 350 EVANS, K., 403 EVERS, C. G., 404 EWY, G. A., 367

FÁBRIK, E., 406
FALLAT, R., 404
FAYRE, H., 359
FAZEKAS, I. G., 406
FERRIS, A. A., 352
FIELD, E. J., 341
FINK, C. W., 391
FLETCHER, E., 346
FOO-CANTO, L. L., 373
FORBES, J. A., 352
FORBES, P. A., 400
FRASER, T. R., 382
FRAZER, M. J. L., 404
FRIEDIAN, G. D., 394
FRIESINGER, G. C., 368
FROGGATT, P., 404
FULTON, J. E. JR, 398
FURBERG, C., 375

Gaitonde, B. B., 358
Gallin, J. I., 338
Gamble, D. R., 343
Garble, D. R., 343
Garcia, A., 401
Garcia, E., 370
De Gasparo, M., 386
Gent, M., 349
Gerbode, F., 374
Ghata, J., 359
Ghosh, P., 372
Gilles, F. H., 339
Ginsburg, J., 345
Girard, J. P., 359
Glick, M., 339
Goldberg, L. S., 388
Good, B. F., 384
Good, R. A., 364
Goodner, C. J., 386
Gordon, E. K., 397
Gordon, E. W., 356
Gorlin, R., 347
Gotsman, M. S., 368
Grace, N. D., 363
Gracham, W. H., 341
Gratsianskii, N. A., 373

Gray, J. D., 343 Greenspan, K., 397 Greenwood, B. M., 389 Groden, B. M., 374 Grunt, J. A., 400 Grylls, S. G., 344 Guerra, R., 365 Gunnar, R. M., 346 Gupta, D. K., 371 Guyer, R. J., 378

Haas, D. C., 394
Haerer, A. F., 404
Halberg, F., 359
Haverson, C. W., 356
Hamilton, E., 391
Hammock, D. Jr, 356
Hampers, C. L., 385
Harpel, G., 405
Harrison, M. J. G., 393
Hartog, M., 371
Heathfield, K., 396
Heattog, M., 371
Heathfield, K., 396
Heaton, C. L., 357
Helbronner, J., 385
Hermann, G., 396
De Hertogh, R., 386
Hetzel, B. S., 384
Heinz, H. A., 351
Hildebrandt, F., 359
Hinton, P., 371
Hoet, J. J., 386
Holdsworth, C. D., 363
Hornick, R. B., 351
Horta, E., 365
Hughlitz, U. F., 408
Hughes, D. T. D., 379
Hurdle, E. S., 356

INGVAR, D. H., 393
IOANNOU, J., 354
IZBINSKIĬ, A. L., 367

JACKSON, B. T., 367
JACKSON, J. F., 404
JAIN, A. C., 345
JAIN, K. P., 355
JENKINS, J. S., 382
JEWITT, D. E., 371
JICK, H., 351
JOE-HIN TJIO, 403
JOHNSON, F. G., 397
JOHNSON, J. T., 381
JUDMAIER, G., 366
JUHLIN, L., 356

Kahana, E., 392 Kamat, R. A., 358 Kaneshiro, M. M., 378
Kaplan, M. A., 366
Kaplan, S. A., 401
Karstens, R., 383
Karten, I., 389
Kasel, J. A., 352
Kasper, C. K., 378
Katz, A. I., 385
Katz, D., 338
Keiser, J. A., 373
Katz, A. I., 385
Katz, R. L., 407
Kaye, D., 338
Keiser, G., 387
Keleberda, K. Y., 355
Kelly, D., 350
Kerth, W. J., 374
Kessler, J. T., 396*
Keuly, D., 350
Kerth, W. J., 374
Kessler, J. T., 396*
Keusch, G. T., 353
Keys, T. F., 356
Kingsbury, K. J., 361, 372
King, J., 388
Kirsner, J. B., 365
Kiein, S. W., 373
Kirk, J., 388
Kirsner, J. B., 365
Kiein, S. W., 373
Kirk, J., 388
Kirsner, J. B., 365
Kiein, S. W., 373
Kirk, J., 388
Kirsner, J. B., 365
Kiein, S. W., 373
Kirk, J., 388
Kirsner, J. B., 365
Kiein, S. W., 373
Kirsner, J. C., 393
Kilgman, A. M., 398
Kilmov, V. M., 382
Kohffen, J. C., 393
Koght, J. C., 393
Koght, J. C., 393
Koght, J. G., 340
Korcyn, A. D., 396
Kornfeld, P., 393
Koga, F., 406
Kostis, J., 370
Krüskemper, H., 363
Kucers, A., 352
Kueppers, F., 404
Kulatlare, A. E., 380
Kulkarni, H. J., 358
Kurland, A. A., 403

Lagrue, G., 342
Lal, S., 346
Landing, B. H., 401
Larson, R. K., 404
Lawrie, D. M., 374
Leaver, D., 366
Leavesley, G. M., 378
Lecks, H. I., 360
Lee, J. E., 396*
Lehmann, N. I., 352
Leibowitz, U., 392
Leonard, C. D., 381
Leroy, E. P., 340
Lestas, A. N., 361
Lestas, A. N., 361
Lestas, A. N., 361
Lestas, A. N., 361
Ley, B., 397
Lewis, G. P., 379
Lewis, G. P., 379
Lewis, G. P., 379
Lewis, G. P., 350
Lidén, S. M., 401
Linker, A., 402
Lirenman, D. S., 399
Little, J. A., 375
Lloyd, H. J., 347

LLOYD JONES, K., 391 LOEB, H. S., 346 LOWER, S. B., 366 LOWER, R. R., 341 LUBETZKI, J., 387 LUCAS, C. R., 352 LUETSCHER, J. A., 375 LYLE, H., 379

MABECK, C. E., 381
MCCABE, W. R., 342
MCCANEY, W. T., 356
MCCULLOUGH, J., 338
MCDOWELL, F., 396
MCINTYRE, N., 363
MCKENZIE, H. I., 339
MCLACHLAN, M. S. F., 382
MCLOUGHLIN, M. J., 369
MCLOUGHLIN, M. J., 369
MCNICOL, M. W., 349
MACRAE, A. D., 353
MADSEN, J. A., 402
MAGOMETOV, A. KH., 367
MAHER-LOUGHNAN, G. P., 360
MAJID, P. A., 372
MALDONADO, N., 365
MALHERBE, C., 386
MANT, A. K., 406
MARQUIS, Y., 369
MARTEL, W., 408
MARTIN, F. R. R., 377
MASON, D. T., 368
MASSUMI, R. A., 367
MEREDITH, J., 380
MERRILL, J. P., 385
METCALF, D. R., 401
MICHAELSON, G., 375
MICHIKO AOKI, 342
MIDDLETON, J. D., 398
MILLER, S., 379
MONGGAN, D. M., 361, 372
NORGAN, D. M., 361, 372
NORGAN, D. M., 363
MORGWIZ, D. A., 365
MORGER, K. D., 363
MOROWITZ, D. A., 365
MORGER, K. D., 363
MOROWITZ, D. A., 365
MORGER, K. D., 363
MOROWITZ, D. A., 365
MORGER, K. D., 362
DE MOWBRAY, R. R., 345

345 Müller, A., 392 Murphy, S. F., 339 Murray, E. F., 402 Murtagh, J. G., 346 Myant, N. B., 362

Nabarro, J. D. N., 345 Nevin, N. C., 325 (review article), 404 Nichaman, M. Z., 394 Nigrin, G., 399 Ninos, N., 346 Nogrady, M. B., 400 Nokes, G. W., 375 North, J. D. K., 380 Nuki, G., 389 Nuki, G., 389 Nurick, S., 393 Nutich, P. A., 403

Oakley, N. W., 345
O'Connell, M. L., 402
O'Donovan, T. G., 368
Oduntan, S. A., 338
Ogg, C. S., 381
Oglive, R. I., 376
Ocsbury, J. S., 396*
O'Leary, W. M., 338
Oliver, R. M., 405
Oliver, T. K. Jr, 399
Olsson, R. A., 353
Olurin, E. O., 365
Olurin, E. O., 365
Olurin, E. O., 365
Olurin, S., 371
Oram, S., 371
Oram, S., 371
Oram, S., 371
Osborn, S. B., 362
Osserman, K. E., 393
Oswald, I., 350
Outhred, K. G., 339

Page, A. R., 364
Pahnke, W. N., 403
Papadimitriou, M., 380
Paradies. L. H., 391
Parent, D. P., 366
Pendras, J. P., 384
Pencelly, C. D. R., 377
Pereira, M. S., 353
Pérez-Santiago, E., 365
Philippon, J., 383
Pietras, R. J., 346
Pipat, C., 399
Pitcher, C. S., 361
Platt, D. S., 390
Plewig, G., 398

Pohl, J. E. F., 390 Pollara, B., 364 Pollock, A. M., 346 Preston, T., 366 Prime, F. J., 349 Puyau, F. A., 400

Quick, D. T., 393 Quie, P. G., 338

RAFTERY, E. B., 371
RAPAPORT, S. I., 378
REBELLO, P. V. N., 343
REED, G. B., 401
REINBERG, A., 359
REUTER, P. J., 397
REUTER, P. J., 397
REUTER, S. R., 408
REYNOLDS, F., 407
RIFF, D. P., 345
RIGGS, S., 352
RIHAN, Z., 345
RIOS, J. C., 367
ROAN, C. C., 405
ROBERTS, W. C., 368
ROBINSON, B. F., 347
ROCHE, A. H. G., 366
ROITT, I. V., 359
ROMAN, L., 370
ROMMEL, K., 383
RONNOV-JESSEN, V., 348
ROSS, R. S., 368
ROSSIER, P. H., 360
RUEDY, J., 376

Sachs, H. K., 402
Sadao Imamura, 342
St Onge, R. A., 389
Sampson, D., 380
Sams, W. M. Jr, 341
Sandberson, K. V., 406
Saunders, M., 341
Savon, A. A., 355
Saxton, C., 372
Saxton, G. D., 392
Saxton, G. D., 393
Schilberaut, J. J., 397
Schinke, R. N., 403
Schirine, V., 368
Schwingshackl, H., 366
Seltanidis, B., 380
Selzer, A., 374
Serjeant, B. E., 338
Serjeant, G. R., 338

SEVITT, L. H., 380
SHAFFER, J. W., 350
SHANOFF, H. M., 375
SHAPIRO, J. H., 408
SHAPIRO, S., 351
SHEPIROCK, S., 364
SHIGEHISA AOKI, 342
SIDOROV, V. P., 379
SILVERSTEIN, G. E., 384
SIMS, A. J., 367
SINGH, M. M., 355
SINGH, S. P., 368, 373
SISKIND, V., 351
SJAASTAD, O., 394
SJOQUIST, E., 350
SLACK, J., 361
SLOCOMBE, B., 343
SLONE, D., 351
SMITH, J. C., 366
SMITH, P. M., 361
SMITH, J. C., 366
SMITH, P. M., 361
SOVINER, M. J., 351
SOMLYO, A., 393
SOVNER, R. D., 394
SOWTON, E., 366
STEIN, A. M., 352
STENHOUSE, N. S., 378
STENSRUD, P., 394
STEWART, S. M., 344
STOKER, J. B., 372
STOVOLD, R., 361, 372
STRUKER, M. S., 377
STRIKER G. E., 381
SUTHERLAND, R., 369*
SWIFT, T., 396*
SURJE, T., 366
SCAL, T., 366
SWIFT, T., 396
SVALE, J. B., 372
STRIKER G. E., 381

Tanner, E. I., 343
Tattersfield, A. E., 349
Taylor, G., 407
Taylor, S. H., 372
Telivuo, L., 407
Thatcher, R. W., 356
Thew, M. A., 357
Thomas, M. L., 367
Thompson, J. M. A., 380
Thong, K. L., 356
Thong, K. L., 356
Tibblin, G., 376
Tibriund, A., 348
Tobin, J. R. Jr, 346
Tochilin, V. I., 382
Toluzakov, V. L., 367
Troncale, F. J., 353
Turner, D., 363

Vakil, B. J., 358 Vikhert, A. M., 387

Waldenström, J. G., 393
Wall, J. R., 384
Walsh, B. J., 367
Walshe, J. M., 362
Waltman, R., 399
Walton, J. M., 362
Waltman, R., 399
Walton, J. N., 341
Weinberger, M. H., 375
Weiss, A. H., 396
Weiss, C. F., 351
Weitzman, J. J., 401
Welborn, J. W., 405
Weller, T. H., 353
Wennar, M. H., 363
Wernach, J. H., 363
Wernach, J. H., 386
Westlake, S., 382
Whaley, K., 389
Whaley, K., 389
Whaley, K., 389
Whaley, K., 359
Williams, C. D., 369
Wilkinson, M. I. P., 395
Williams, C. P. S., 399
Williams, C. P. S., 399
Williams, C. M., 341
Williams, R., 361, 391
Wilson, A. G., 347
Wilson, M. G., 352
Wilson, M. G., 352
Wilson, M. G., 352
Wilson, M. G., 382
Wilson, R. E., 385
Wilson, W. S., 394
Winther, O., 388
Wiss, P. H., 345
Wolfson, S., 347
Wood, C. W., 358
Wood, C. W., 358
Woodd, T. E., 351
Worthington, B. S., 380
Wooddiff, A. D., 382

YACOUB, M., 366 YONG, J. M., 406 YOUNG, A., 389 YOUNG, R., 371 YUNIS, E. J., 338

Zagula-Mally, Z., 359 Zeldowicz, L. R., 392 Zhdanov, V. S., 387 Zuskin, E., 405

An asterisk denotes title and reference only

Accident proneness in childhood, indi-vidual and familial psychopathological factors, 465

Acid-base status of infants with congeni-tal heart disease, effect of cardiac catheterization on, 472

Adjuvant disease after injection of Freund's adjuvant, inhibition in rats, 409

Adrenal function in hypothyroidism, 452 Air pollution, carbon monoxide hazard in city traffic, 480

irways obstruction, chronic, effect of personality on alveolar ventilation in, 463 Airways

resistance in asthmatic children, relative sensitivity of methods of measure-

ment, 473
Alcohol level in blood, errors in conversion from urine alcohol value, 480 Alkalosis, induced metabolic, effect on hepatic coma, 436

Allergy, 430-1 among college students, 431

cutaneous, to dust and mites, 430 to primulas as cause of hand dermatitis, 466

titis, 400
Allopurinol in gout, 456
Alopecia areata, thyroid disease, and autoimmunity, 467
Amantadine hydrochloride in Parkinsonism, 460

Amiodarone in angina pectoris, 439
Amiodarone in angina pectoris, 439
Ampioillin in whooping cough, 422
Amyloidosis, hereditary systemic, carpal
tunnel syndrome in, 413

Anaemia after partial gastrectomy, occult blood loss and, 444

—, haemolytic, severe, in pregnancy in

Nigerians, prednisolone treatment, 445, in chronic illness, serum protein and blood vitamin levels in, 445

, pernicious, antibody activity against hog intrinsic factor in, 445

Anaesthesia, haemoglobin concentration variability during, 481 Anaesthetics, 481

Analgesia, epidural, combined with general anaesthesia, cardiovascular effects, 481

Aneurysm, aortic, with mucoid infiltra-tion of the media and semilunar valves,

Angina pectoris, amiodarone in, 439 ____, isosorbide and propranolol alone
 and in combination in, 440
 Angiography, arterial and venous, simul-

taneous, in evaluation of anterior medi-astinal tumours, 485 , effect on renal function and histology

in infants and piglets, 486
in diagnosis of bronchial carcinoma, 483

- evaluation of anterior polar brain injury, 482

-, postoperative, in renal homotrans-plantation, 487

-, pulmonary, accuracy in assessing resolution of experimental thromboemboli, 485
-, —, in the horizontal and vertical position, 484

Anticoagulants in modification of vascular lesions of rejection in cadaveric renal allografts, 447 — renal disease in children, 475

Anticoagulant treatment, prolonged, after acute myocardial infarction, 441,

Anticonvulsant drug therapy in preg-nancy causing neonatal coagulant defect, 471

Antilymphocyte antisera in immunologically mediated renal disease, 448

Aorta incompetence, idiopathic, with mucoid infiltration of the media and

semilunar valves, 411
- stenosis in the elderly, relevance of age

to diagnosis and treatment, 437
Appendicitis in infants, diagnosis by abdominal radiography, 473
Arrhythmia, atrial fibrillation, quinidine

for maintenance of sinus rhythm after

electric conversion, 438
Arteries, middle cerebral, nature of occlusions, 458

Arthritis, see also Polyarthritis

—, chronic, local injections of silicone oil and hydrocortisone acetate in, comparison, 454

rheumatoid, in Nigeria, low incidence of rheumatoid factor and autoantibodies in, 454

populations, 455 scorbic acid deficiency, effect on des-ferrioxamine-induced urinary iron excretion, 433

L-Asparaginase in acute leukaemia and lymphosarcoma, 444

- neoplastic disease, therapeutic and toxic effects, 421

Asphyxia, perinatal, respiratory stimulants in, 469
Asthma, bronchial, among college students, 431

dents, 451 , —, salbutamol in, comparison of cardiorespiratory effects with those of isoprenaline, 420 - in children, disodium cromoglycate in,

, relative sensitivity of methods of measurement of airway resistance,

Atheroma, severe, in transplanted human

heart, 413
Australia antigen in chronic hepatitis in
Australia, 436 /SH-antigen in liver disease, 422

— (Shr-antigen in liver disease, 422 Autoantibodies, low incidence in Nigerian patients with rheumatoid arthritis, 454 Aversion therapy, electric, effect on cigarette smoking, 462

Bacilli, Gram-negative, emergence in pharynx of hospital patients, 415 Bacteriaemia due to *Diplococcus pneumoniae* in children, 471

Bacteriuria, transient asymptomatic, in infants, 474

Ballet dancers, classic, occupational osteoarthropathy in, 479
Barium sulphate, intracavitary, in assess-

ment of amoebic liver abscess, 485 BCG vaccination, direct, epidemiological significance of local reaction to, study in Mongolia, 423

Beef extract, see Bovril

Blood circulation, see Circulation

coagulation defect, neonatal, due to anticonvulsant drug therapy in preg-

nancy, 471
- donors, latent cytomegalovirus infection in, 422
- flow, cerebral, diversion and reversal

by means of external carotid artery "steal", 458

gas, arterial, in acute myocardial infarction, effect of morphine on, 440 loss, occult, role in postgastrectomy

anaemia, 444 - pressure, see also Hypertension

- of newborn infants, effect of acute hypoxia on, 469 , portal and systemic, effect of vaso-

pressin on, 417
- sugar and ketones, interrelationship in insulin-treated diabetes, 453

-, response to exercise in obesity and normal subjects, 432 transfusion, fetal intrauterine, radio-logical aspects, 487

 volume, see also Hypovolaemia
 changes in splenomegaly, 446
Bone, cortical and trabecular, effect of kwashiorkor on, 429 Boots, see Footwear

Bovril as stimulus to human growth hormone secretion, 449 Brain injury, anterior polar, angiographic evaluation, 482

- tumour in cerebellopontine angle, erosion of jugular tubercle with, 482 Bronchocele in bronchial neoplasms, 482

Bronchoscopy, practolol in, 481 Bronchus carcinoma, angiographic diagnosis, 483

disease, aetiology, 411

Burns, severe, in children, aetiology and

management, psychosocial considerations, 476

Calcification in intrathoracic nodes in Hodgkin's disease, 484

—, subvalvular, of mitral valve, 412

Carbenicillin, intravenous, in pseudo-monas infections, 421

Carbon monoxide hazard in city traffic, examination of traffic policemen, 480 Carcinoma cure, five-year, relation to

total amount of peripheral lympho-cytes and neutrophils, 488 Cardiovascular system, 437–43
Carpal tunnel syndrome in hereditary systemic amyloidosis, 413

Catheterization, cardiac, effect on acid-base status of infants with congenital

heart disease, 472 Cerebrospinal fluid, lumbar, protein content, alterations during air encephalography, 409 Chagas' disease, bronchial autonomic de-

nervation in, aetiology, 411 Chemotherapy, 421

Chest radiography, findings in acute re-jection crisis in human cardiac trans-plants, 484

Chikungunya disease, clinical and viro-logical study in outpatients, 426 and haemorrhagic fever, 426

Children, see also Infants

accident-proneness in, individual and familial psychopathological factors, asthmatic, disodium cromoglycate in,

-, relative sensitivity of methods of measurement of airway resistance, 473
-, benign melanoma in, clinical and pathological survey, 466
-, burnt, aetiology and management, psychosocial considerations, 476

kidney transplantation in, use of paediatric cadaver kidneys for, 447
of low birth weight, developmental
and psychological test scores, 468

-, phenylketonuric, growth and nutri-tion with treatment, 472 -, respiratory virus infections, compari-son of diagnostic methods, 415

Chloramphenicol in whooping cough, 422 Chromosome, XYY syndrome, serum growth hormone level after oral glucose load, urinary excretion of pituitary

load, urinary excretion of pituitary gonadotrophin and 17-ketosteroids in, 449

Circulation, coronary, effect of glucagon on, 418

Coeliac disease in hyposplenic adults, 446 Colitis, see also Proctocolitis Coma, hepatic, complicating viral hepa-

titis, management, 436, —, effect of induced metabolic alka-

losis on, 436 Contraceptive, oral, vascular lesions in women taking, 414

Contrast medium, radioopaque, relation to haemorrhagic renal necrosis in infants, 486

Convulsion, see Anticonvulsant
Corticosteroids, hypersensitivity to, 431

—, prolonged administration in nephrotic
syndrome, thyroid function during, 448 Cushing's syndrome, aetiological diagnosis, evaluation of stimulation and suppression tests, 450

Cytomegalovirus infection, latent, in blood donors, 422

Death, sudden, and ischaemic heart disease, 1901-61, 477

Decarboxylase inhibitor combined with L-dopa in Parkinsonism, 460

Dengue infection, clinical and virological study in outpatients, 426 - and haemorrhagic fever, 426

Depression, hypertension and, 463

—, nortriptyline in, 464 Dermatitis herpetiformis, gluten-free diet

, patch testing with primula extract,

Dermatology, 466-7

Desferrioxamine-induced urinary iron excretion, effect of ascorbic acid deficiency on, 433

Diabetes mellitus, chronic diarrhoea in, study by jejunal biopsy, 453

—, effects on insulin secretion, differentiation from those of obesity, 453

—, insulin-treated, interrelation of

— , insum-treated, interrelation of blood sugar and ketones in, 453 Diarrhoea, chronic, in diabetes, study by jejunal biopsy, 453 Diazoxide and frusemide in hypertension with azotaemia, 442 Dichlorvos, anthelmintic properties, 427, 428

Diethylcarbamazine-medicated salt in

bancroftian filariasis, 429 Digitoxin, effect on elderly women, 419 Diplococcus pneumoniae bacteriaemia in children, 471 Dipyridamole in modification of vascular lesions of rejection in cadaveric renal allografts, 447

Disfigurement, facial, psychopathological aspects, relation with dysmorphophobia, 463

Disodium cromoglycate in childhood asthma, 474

L-Dopa in chronic manganese poisoning,

with decarboxylase inhibitor in Parkinsonism, 460 Dust, see House dust

Electric convulsion therapy, reaction pat-tern of fibrinolysis and plasma fibrino-

gen to, 410 Electrocardiogram, effect of propranolol on, 418

PQ-interval, effect of posture on, 437 Electroencephalogram in newborn in fants, effect of acute hypoxia on, 469

Embolism, see also Thromboembolus

—, renal arterial, kidney function after,

Encephalitis, Herpesvirus hominis, idox-uridine in, 459

Encephalography, see Pneumoencephalography

Endocrinology, 449-53 Ephedrine and nialamide in narcolepsy,

Epicarditis, granulomatous eosinophilic, in the newborn, 412

Epilepsy, phenytoin treatment causing pseudodegenerative disease, 459
Eraldin, see Practolol

Erythromycin in whooping cough, 422

— and sulphonamides in streptococcal pharyngitis, possible antagonism between, 421

tween, 421 Escherichia coli, changing population in faeces of hospital medical patients, 416 Ethamivan in perinatal asphyxia, 469 Exophthalmos in Graves' disease, guanethidine in, 452

Fatty acids, free, response to exercise in obesity and normal subjects, 432

Fenfluramine in obese patients on anti-hypertensive drug therapy, 443 Fibre content of diet, effect on serum lipid levels, 432

Fibrillation, see Arrhythmia Fibrinogen and fibrin degradation pro-ducts, measurement in serum in sta-phylococcal clumping test, 410

Fibrinolysis, reaction pattern to stress,

Fibrosis, cystic, staphylococcal infections in, fusidic acid and lincomycin treat-ment, 474

Filariasis, bancroftian, diethylcarbama-zine-medicated salt in, 429 Fluoride, effect on atrophic osteopathies,

5-Fluorouracil cream in malignant and

premalignant skin tumours, 467
Fluoxymesterone, effect on growth of girls with gonadal dysgenesis, 476
Food poisoning outbreak caused by Bacillus cereus, 477

Footwear industry, nasal carcinoma in,

Forensic medicine, 480

Fractures of long bones, venographic signs of injuries of veins in, 488 Frusemide and diazoxide in hypertension with azotaemia, 442

Fusidic acid in staphylococcal infections in cystic fibrosis, 474

Gastrectomy, partial, anaemia after, role of occult blood loss in, 444
Gastric secretion, duodenal inhibition by osmotic agents in normal subjects and in duodenal ulcer patients, 434
Gastrin, radioimpurpasses, in human

In duodenal dicer patients, 434
Gastrin, radioimmunoassay in human
serum, 434
Gastroenterology, 434-6
Gilles de la Tourette's syndrome in children, prognosis and review, 465
Glucagon, effect on coronary circulation,

4110 Glutaraldehyde, topical, mechanism of antisweating effect, 467 Gonadal dysgenesis in girls, effect of fluoxymesterone on growth, 476

Gonorrhoea, aqueous procaine penicillin with and without aluminium mono-stearate in, 424

triple tetracycline in double doses in,

Gout, allopurinol in, 456 -, liver involvement in, 456 thiopurinol in, 456

Graves' disease, ocular manifestations, guanethidine in, 452

Growth hormone response to exercise in obesity and normal subjects, 432

— secretion, Bovril as stimulus to, 449

in girls with gonadal dysgenesis receiving fluoxymesterone, 476
 retardation in boys, zinc deficiency

Guanethidine, for ocular manifestations of Graves' disease, 452

Haematology, clinical, 444-6 Haemoglobin concentration, variability during anaesthesia, 481

Haemorrhage, gastrointestinal, absence after salicylsalicylic acid administra-

Haemorrhagic fever, dengue and Chi-kungunya virus infections as back-ground to, 426

Halothane anaesthesia, liver necrosis associated with, 413
Heart, see also Epicarditis; Myocardial

infarction

block, sinoatrial, complicated by paroxysmal tachycardia, pacemaker therapy, 439 conduction, effect of propranolol on,

defect, ventricular septal, spontaneous closure, anatomical evidence in adults,

- disease, congenital, in infants, effect of cardiac catheterization on acid-base

status, 472
—, ischaemic, and sudden death,

1901-61, 477 failure, congestive, protein content in lymph and oedema fluids in, 438

-, mitral valve, subvalvular calcification, 412

transplant, acute rejection crisis, chest radiological findings in, 484 , —, severe atheroma in, 413

Helminthiasis, dichlorvos in, clinical trial, 427, 428 Hemiplegia, infantile, cerebral hemispher-

ectomy in, 476 Hepatitis, chronic, Australia antigen in,

, drug-induced, diagnosis by lympho-blastic transformation test, 435

viral, complicated by hepatic coma, management, 436

Herpes simplex virus in a children's home, 6-year investigation, 477
— virus hominis, Type 2, genital infec-

tion with, 424

Histiocytosis in 15-month old child, vin-

blastine treatment, 473
Hodgkin's disease, intrathoracic node calcification in, 484
House dust antigens and dust mites,

cross-antigenicity among, 430

—, skin reactions to, 430

Hycanthone in schistosomiasis, clinical

trial, 428
5-Hydroxytryptophan in chronic man-ganese poisoning, 479

Hyperlipoproteinaemia, Type IV, survey, 433*

Hyperparathyroidism, hypocalcaemic pri-

mary, 449
Hypertension, benign intracranial, associated with hypervitaminosis A, 457
— and emotional disturbance, 463

, essential, suppressed plasma renin activity in, 442 , obesity in, fenfluramine therapy dur-

ing antihypertensive drug treatment,

, pulmonary, width of right descending branch of pulmonary artery as radio-logical sign of, 483 -, renal, renin secretion in, 442 - with azotaemia, diazoxide and fruse-

mide in, 442
Hypervitaminosis A, association of benign intracranial hypertension with, 457

Hyposplenism, adult coeliac disease in, Hypothyroidism, adrenal function in, 452

Hypovolaemia in shock due to acute myo-cardial infarction, 440 Hypoxia, acute, effect on blood pressure

and electroencephalogram of newborn infants, 469

ICI 50,172, see Practolol Idoxuridine in Herpesvirus hominis encephalitis, 459 Industrial medicine, 477–9 Infants, appendicitis in diagnosis by abdominal radiography, 473—, dysmature, developmental and psychological test scores 468

chological test scores, 468
-, —, polycythaemia in, 470
-, haemorrhagic renal necrosis in, relation to administration of radioopaque compounds, 486

newborn, effect of acute hypoxia on blood pressure and electroencephalo-gram, 469

, —, granulomatous eosinophilic epi-carditis in, 412

-, -, oxygen tension measurements on arterialized capillary blood, reliability,

- premature, developmental and psy-chological test scores, 468 -, renal function and histology in, effect of angiographic contrast media, 486

transient asymptomatic bacteriuria in,

Infection, perinatal, umbilical cord histology in, 471

tology in, 471

—, staphylococcal, in cystic fibrosis, fusidic acid and lincomycin treatment, 474

—, streptococcal, effect of tonsillar size on incidence, 454

Infectious diseases, 422

Insomnia, nitrazepam in, comparison with phenobarbitone, 417

Insulin response to exercise in obesity and

Insulin response to exercise in obesity and normal subjects, 432 secretion reduction in diabetes with and without obesity, therapeutic use of biguanides, 453

Interferon inducers, protective effect on Plasmodium berghei malaria, 427

Intrinsic factor, hog, in pernicious anae-mia antibody activity against, 445 Iron excretion, desferrioxamine-induced, effect of ascorbic acid deficiency on, 433

Isoniazid and p-aminosalicylic acid in primary isoniazid-resistant tuberculosis, 423

prophylaxis of tuberculosis in Alaskan boarding schools, 423
Isosorbide and propranolol, alone and in

combination, in angina pectoris, 440

Jaundice due to defective conjugation of bilirubin, phenobarbitone treatment,

"Jungle rot", see Pyoderma

Kernicterus, saturation of serum proteins with bilirubin during neonatal life, re-

with bilirubin during neonatal life, re-lation to brain damage at 5 years, 468 Ketones and blood sugar, interrelation-ship in insulin-treated diabetes, 453 Kidney, see also Nephrotic syndrome
— disease due to glomerular and vascular lesions, dipyridamole and anticoagu-lants in, 448*

-, immunologically mediated, anti-lymphocyte antiseria in, 448 - in children, anticoagulant treat-ment, 475

failure, acute ischaemic, and postural proteinuria, glomerular permeability to high molecular dextrans in, 447*

-, plasma renin concentration in, 447 — in hypertension, diazoxide and frusemide treatment, 442 function after renal arterial embolism,

- and histology in infants and piglets, effect of angiographic contrast media

on, 486 necrosis, haemorrhagic, in infants, re

- necrosis, naemorrnagic, in infants, re-lation to radioopaque compounds, 486 - transplant, cadaveric, modification in vascular lesions of rejection by dipyrid-amide and anticoagulants, 447 ---, -, spontaneous remission of de-

fect in urinary acidification after, 448 - in children, use of paediatric cada-ver kidneys for, 447

-, postoperative angiography, 487
-, radiological size, retrospective study, 487

Kwashiorkor, effects on cortical and trabecular bone, 429

Lepra reaction, influence of thalidomide on, 427

Leukaemia, acute, L-asparaginase treat-ment, 444

Lincomycin in staphylococcal infections in cystic fibrosis, 474 Lipid concentration in serum, effect of

fibre content of diet on, 432 Lipoprotein, see Hyperlipoproteinaemia

Liver, see also Hepatitis

— abscess, amoebic, assessment with intracavitary barium sulphate, 485

disease, Australia/SH-antigen in, 425

- —, chronic, protein-free liver extract therapy, 436

- involvement in gout, 456

necrosis, association with halothane anaesthesia, 413

- scan and cirrhosis, 485

Lung, see also Bronchus

- carcinoma, smoking and other associ-ated factors, 478 disease, pulmonary oedema in, 438

Lymph, protein content in congestive heart failure, 438 Lymphoblastic transformation test in diagnosis of drug-induced hepatitis, 435

Lymphocyte, see also Antilymphocyte
— and neutrophils, peripheral, total
amount, relation to 5-year cancer cure,

Lymphography in sarcoidosis, comparison with radiological findings in chest, 488

Lymphosarcoma, L-asparaginase in, 444 Lysine enrichment of wheat flour, evaluation in infants, 429

Malaria, berghei, protective effect of

interferon inducers on, 427 , falciparum, acute, pituitary-adrenal function in, 427 Manganese poisoning, chronic, L-dopa or

5-hydroxytryptophan treatment, 479 Mediastinum, see also Pneumomediastinography

astinography
— tumours, anterior, evaluation by
simultaneous arterial and venous angiography, 485
Melanoma, benign in children, clinical
and pathological survey, 466
Mental disorders, hospital diagnoses,
differences between New York and
London, 462
Metabolism. 432-3

Metabolism, 432-3

Metabolism, 432-3 Methyldopa, effect on plasma renin activity, 419 Microbiology, 415-6 Mitral, see Heart Mogadon, see Nitrazepam

Morphine, effect on arterial blood gases in acute myocardial infarction, 440

—, — — blood pressure and cardiac out-

— blood pressure and cardiac output in acute myocardial infarction, 441 Motor neuron degeneration, late, after poliomyelitis, 457 Muscle atrophy, infantile spinal, electromyography and muscle biopsy in, 461 Myasthenia gravis in Finland, clinical analysis with reference to endocrinological and neurological disorders, 461 Mycoplasma hominis Type I, in aetiology of nongonococcal urethritis, 425 Myeloscintigraphy with 1311-labelled hippuran, screening method for spinal

puran, screening method for spinal block lesions, 488*

Myocardial infarction, acute, blood pres-sure and cardiac output in, effect of morphine on, 441

—, effect of morphine on arterial

blood gases in, 440

---, hypovolaemia in shock due to,

--, -, long-term anticoagulant therapy after, 441, 442
--, earliest electrocardiographic evi-

dence, 437

-, reaction patterns of fibrinolysis and plasma fibrinogen to, 410

Narcolepsy, monoamine oxidase inhibi-tors and sympathomimetic agents in,

Necropsy needle, retrospective evalua-tion, 414 Needle, necropsy, retrospective evalua-tion, 414 Nephrotic syndrome, prolonged steroid therapy, thyroid function during, 448 Neurology and neurosurgery, 457-61 Nialamide and ephedrine in narcolepsy,

460

Nitrazepam, sleep-inducing properties, comparison with phenobarbitone, 417 Nortriptyline in depression, comparison with imipramine, 464
Nose carcinoma in Northamptonshire footwear industry, 478

Nutrition, 432-3

Obesity, exercise in, response of growth hormone, free fatty acids, blood sugar, and insulin to, 432

and insulin to, 432

—in hypertension, fenfluramine treatment, 443
Oedema fluid, protein content in congestive heart failure, 438

—, pulmonary, in lung disease, 438
Oesophagus in normal adults, cineradiographic evaluation, 434

Ophthalmopathy, progressive endocrine,

total thyroidectomy in, 452 Osteoarthropathy, occupational, and classical ballet, 479

Osteoarthrosis, generalized, in a popula-tion sample, 455

Osteopathy, atrophic, sodium fluoride in, 433

Oxygen, see also Hypoxia

— tension measurements in arterialized capillary blood of newborn infants, reliability, 470

Pacemaker in sinoatrial block compli-cated by paroxysmal tachycardia, 439 Paediatrics, 468–76. For details see Children; Infants

Parasitology, 415-6
Parathyroid, see Hyperparathyroidism
Parent death in relation to age and parental age at birth in psychiatric patients, 462 Parkinsonism, amantadine hydrochloride

in, 460 -, L-dopa with decarboxylase inhibitor

in, 460

Pathology, 409-14 Penicillin hypersensitivity, delayed, clinical significance and hyposensitization after therapy, 430 Personality, effect on alveolar ventilation

in chronic airways obstruction, 463
Pertussis, see whooping cough
Pharmacology, 417-20
Pharyngitis, febrile, as manifestation of primary infection with herpes simplex virus, 477

, streptococcal, erythromycin and sulphonamides in, possible antagonism between, 421 narynx, Gram-negative bacilli in, in

Pharynx, Gram-negative bacilli in, in hospital patients, 415 Phenelzine sulphate, potentiation by

tryptophan, 464
Phenobarbitone in jaundice due to defec-

tive conjugation of bilirubin, 472 Phenylketonuria, growth and nutrition in treated children, 472

treated children, 4/2
—, maternal, risk to fetus, 472
Phenytoin intoxication causing pseudodegenerative disease, 459
Phosphorus poisoning, acute, liver changes simulated in patient receiving cytotoxic drugs, 480*
Pituitary-adrenal function in acute falci-

parum malaria, 427

Pneumoencephalography, alterations in lumbar cerebrospinal fluid protein during, 409

Pneumomediastinography, direct, tech-

Pneumonia, acute bacterial, serial quantitative cultures of fresh sputum in, diagnostic and therapeutic advantages, 415

pneumococcal typing in, 416

 pneumococca typing in, 410
 Poliomyelitis, late motor neuron degeneration after, 457
 Polyarthritis in Western Nigeria, 454*
 Polycythaemia in dysmature infants, 470 Polymyalgia rheumatica, review, 456* Posture, effect on PQ interval, 437 Practolol in bronchesses Practolol in bronchoscopy, 481

Prednisolone in severe haemolytic anaemia in pregnancy in Nigerians, 445 Pregnancy, anticonvulsant drug therapy

in, causing neonatal coagulant defect, 471

 , haemolytic anaemia in, in Nigerians, prednisolone treatment, 445
 Primula allergy as cause of hand dermatitis, 466

Procaine penicillin, aqueous, with and without aluminium monostearate in gonorrhoea, 424 Proctocolitis, diffuse untreated, absorp-

tion and secretion of water and electro-lytes by intact colon in, 436 Propranolol, effects on cardiac conduc-

tion, 418

- and isosorbide alone and in combina-

tion in angina pectoris, 440 Pseudomonas infections, intravenous car-

benicillin in, 421
Psoriasis and rheumatoid arthritis, association in total populations, 455

Psychiatry, 462-5

Psychosis, parent death in relation to age

and parental age at birth in, 462 **Public health,** 477-9 Pyoderma, tropical bacterial, in Vietnam,

treatment, 426

Radiography, abdominal, in diagnosis of appendicitis in infants, 473

Radiology, 482–8
Relapsing fever, louse-borne, clinical and laboratory study in Ethiopia, 427* Renin activity in plasma, effect of methyl-dopa on, 419

----, suppression in essential hypertension, 442

concentration in plasma in acute renal

- concentration in plasma in acute reliar failure, 447
— secretion in renal hypertension, 442
Respiratory infection, viral, in children, comparison of diagnostic methods, 415
Rheumatic diseases, 454-6

- fever recurrence, tonsillar size and, 454 Rheumatism, inflammatory, complement in, 455*

Rheumatoid, see also Arthritis

— factor, low incidence in Nigerian patients with rheumatoid arthritis, 454 Rhinitis, allergic, among college students,

Rukavina's syndrome, see Amyloidosis, hereditary

Salbutamol, bronchodilator and cardiovascular activity, comparison with iso-prenaline, 419

in bronchial asthma, cardiorespiratory effects, comparison with isoprenaline, Salicylsalicylic acid administration, sence of gastrointestinal bleeding after, 417

Salt medicated with diethylcarbamazine

in bancroftian filariasis, 429 Sarcoidosis, lymphography in, comparison with radiological findings in chest, 488

Schistosomiasis, hycanthone in, 428 Sclerosis, multiple, clinical factors associated with increased disability, 457 Sella turcica enlargement associated with

intrasellar cistern, radiological study, 482

Senescence, aortic stenosis in, relevance of age to diagnosis and treatment, 437 —, effect of digitoxin in, 419

Sexual retardation in boys, zinc deficiency and, 432

Shock due to acute myocardial infarction, hypovolaemia in, 440 Shoes, see Footwear

Short-bowel syndrome, effect of changes in dietary lipids on intestinal fluid loss in, 433*

Silicone oil injection in chronic arthritis, comparison with hydrocortisone acetate, 454

Skin, early destructive effects of sunlight on, 466

- reactions to dust and mites, 430 - tumours, malignant and premalignant, 5-fluorouracil cream in, 467

Sleep, see Insomnia "Small-for-dates", see Infants, dysma-

Smoking, see Tobacco

Spine, infantile muscular atrophy, elec-tromyography and muscle biopsy in,

Spleen, see Hyposplenism Splenectomy in haematological disorders of autoimmune aetiology, 444 Splenomegaly, blood volume changes in,

Staphylococcal clumping test in measure-ment of fibrinogen and fibrin degrada-tion products in serum, 410 Stomatocytosis in Mediterranean mi-grants, 445

grants, 443
Subclavian steal syndrome, contribution
of circle of Willis to, 458
Sulphonamides and erythromycin in
streptococcal pharyngitis, possible an
tagonism, 421 Sunlight, early destructive effect on skin,

466

Surgery, operative, reaction patterns of fibrinolysis and plasma fibrinogen to,

Sweat control, mechanism of action of topical glutaraldehyde in, 467

Taloximine in perinatal asphyxia, 469 Tetracycline in whooping cough, 422 —, triple, double doses in gonorrhoea,

, in nonspecific urethritis, 425

Thalidomide, influence on lepra reaction, 427

Therapeutics, 417-20
Thiopurinol in gout, 456
Thromboembolus, experimental, accuracy of pulmonary angiography in assessing resolution, 485
Thyrocalcitonin, physiological function,

Thyroid, see also Graves' disease; Hypo-

thyroidism - disease, autoimmunity, and alopecia areata, 467

Thyroid function during prolonged steroid

therapy of nephrotic syndrome, 448
— test, serum thyroxine specific activity as, 450
– stimulation test with serum thyroxine concentration as index of thyroid respects.

- suppression test with serum thyroxine concentration as index of suppression, 451

Thyroidectomy, total, in progressive endocrine ophthalmopathy, 452
Tics in children, prognosis and review,

465

Tobacco smoking, cigarette, effect of electric aversion therapy on, 462

— and lung carcinoma, 478

- and lung carcinoma, 4/8
Tonsils, role in predisposing to streptococcal infection and recurrences of
rheumatic fever, 454
Toxicology, 480
Tropical medicine, 426-9
Trustophap potentiation of a monoamine

Tryptophan potentiation of a monoamine oxidase inhibitor, 464

Tuberculosis, 423

—, primary isoniazid-resistant, response to isoniazid plus PAS in, 423

, pulmonary, isoniazid prophylaxis in Alaskan boarding schools, 423

Ulcer, duodenal, duodenal inhibition of gastric secretion by osmotic agents in, 434

4.34 -, peptic, surgical treatment, selection of patients by "earning", 435 Umbilical cord histology as guide to management of potential perinatal in-fection, 471

Urethra prolapse in female children, 475
Urethritis, nongonococcal, Mycoplasma
hominis Type I in actiology of, 425
—, nonspecific, triple tetracycline in, 425
Urinary tract infection in children, influ-

ence of successful antireflux operations on morbidity, 475 Urogenital system, 447-8

Vasopressin, effect on portal and systemic haemodynamics, 417
Vein injuries in fresh fractures of long bones, venographic signs, clinical significance, 488
Venereal diseases, 424-5
Ventilation, alveolar, in chronic airways obstruction, effect of personality on, 463

Vinblastine in histiocytosis in young child, 473 Virus infection, respiratory, in children, comparison of diagnostic methods, 415 Vitamin, see Hypervitaminosis

Water and electrolyte absorption and secretion by colon in diffuse untreated proctocolitis, 436
Wheat flour, lysine-enriched, evaluation in infants, 429
Whooping cough, antimicrobial treatment, 422
Wiskott-Aldrich syndrome, qualitative platelet defects and platelet survival in

platelet defects and platelet survival in,

Zinc deficiency, relation to retarded physical and sexual development in boys, 432

levels in plasma in health and disease,

INDEX OF AUTHORS

An asterisk denotes title and reference only

Abbott, G. D., 474
Abelson, H., 470
Abrahamsen, A. F.,
410
Acevado, G., 429
Acheson, E. D., 478
Adams, P., 429
Adar, R., 458
Akisada, M., 488
Allan, N. C., 445
Allier, J., 463
Allyn, B., 430
Alroy, G. G., 448
Alter, M., 457
Andersen, M., 437
Andersen, T., 417
Anderson, F. E., 467
Anderson, T. W., 477
Anibaldi, A., 473
Arata, A. F., 452
Arguedas, J., 427

Baer, R. L., 430
Balley, D. R., 429
Barrd, I. McL., 444
Balaint, J. A., 433
Ball, F., 448
Bardana, E. J. Jr., 448
Barnett, H. J. M., 458
Barry, K. G., 427
Bartlett, R. H., 473
Bass, J. W., 422
Bassanelli, R., 465
Battaglia, F. C., 470
Baumgarten, H. G.,
460
Bayracki, C., 448

BAYRACKI, C., 448
BAZZI, L. R., 452
BRARD, M. E. J., 444
BEILIN, L. J., 420
BERKMAN, M., 411
BERROWITZ, W. D., 418
BERRMOWITZ, W. D., 418
BERRMOWITZ, W. D., 418
BERNSTEIN, J., 486
BERNSTEIN, J. S., 425
BERRIDGE, F. R., 429
BERRY, H. K., 472
BETHUNE, J. E., 450
BETTER, O. S., 448
BIANCO, M., 465
BINET, J.-P., 411
BING, R. J., 418
BIRD, R., 452
BIRTCHNELL, J., 462
BIRTCHNELL, J., 462
BILACKHALL, M. I., 474
BLIZZARD, R. M., 476
BLOCK, J. B., 421
BOCHENEK, W., 433*
BODLEY SCOTT, R., 444
BORISOVA, N. K., 484
BORISOVA, N. K., 484
BORISOVA, N. K., 484
BORTHUELL, T. H., 433
BRASEL, J. A., 476
BRENNAN, L. P., 447
BROOKS, M. H., 427
BROWN, J. J., 447
BRUCE, J., 435
BRUTON, J., 427
BRUCE, J., 435
BRUTON, J., 427
BRUCE, J., 435
BRUTON, J., 427
BRUCESON, A. D. M., 427*

BÜCHELER, E., 483 BUCHTHAL, F., 461 BUSHART, W., 460 BUTTERFIELD, T. K., 440

Cahalane, S. F., 466
Cain, M. D., 434
Caird, F. I., 449
Calder, M. A., 416
Calver, D. M., 460
Campbell, A. M. G., 457
Campbell, D. G., 470
Canellos, G. P., 421
Canossi, G. C., 448
Carbone, P. P., 421
Candona, E., 480
Caroli, J., 435
Carruthers, M. M., 459

Cartlidge, N. E. F., 452 (ARTRON, J., 435 (CASTRON, J., 435 (CASTRON, J., 471 (CAY, E. L., 435 (CERVONI, W. A., 428 (CERVONI, W. A., 428 (CERVONI, W. A., 428 (CAY, 434 (CHARLTON, R. W., 433 (CHAVAGANC, J., 423 (CHICHE, P., 411 (CHICOT, D., 435 (CHIN, T. D. Y., 477 (CHRISTENSEN, N. C., 433 (CHYNOWETH, R. C., 463

433*
CHYNOWETH, R. C., 463
CIAMPOLINI, M., 472
CIERI, E., 473
CIRKSENA, W. J., 427
CLARK, T. J. H., 463
CLAUSTRE, J., 456
COCHRAN, A. J., 480*
COCHRANE, G. M., 463
COCKEL, R., 434
COHEN, O., 442
COHEN, S. N., 426
COLE, W. R., 438
COLLER, R. N., 421
COMAISH, S., 431
COMSTOCK, G. W., 423
CONNELL, P. H., 465
CONOLLY, M. E., 420
CONVIT, J., 427
COOKE, E. M., 416
COPPER, J. E., 462
CORBETT, M., 454
CORDANO, A., 429
COTZIAS, G. C., 479
COURT, J., 479
COWAN, C. M., 418
COWELL, R. H., 478
COXE, W. S., 482
CROMBIE, A. L., 452
CROSS, K. W., 469
CROUT, J. R., 442
CROWTHER, D., 444
CUNLIFFE, W. J., 467
CURPHEY, T. J., 413

Daly, J., 449
Damato, A. N., 418
Daniel, S. J., 471
Davidov, M., 442
Davies, C., 449
Davis, C. D., 487
Davis, D. O., 482
Del Gaizo, A., 475
De Maria, D., 448
De Rosa, R., 452
Derouesné, C., 458
Di Cagno, L., 465
Dimitrov, N. V., 445
Diosi, P., 422
Disney, T. F., 456*
Dobson, R. L., 467
Dollery, C. T., 420
Domescik, G., 424
Dugard, P., 435
Dunalson, G. W. K., 446
Dowdle, W. R., 424
Dugard, P., 435
Dugard, P., 435
Dugard, P., 435
Dugard, R., 438
Dunn, H. G., 468
Düx, A., 483
Dykes, J. R. W., 409

EASTWOOD, M., 432
EAVES, L. C., 468
EDELBROCK, H. H., 447
EDELMAN, C. M. JR, 486
EDMONDSON, J. R., 475
EHRNER - SAMUEL, H., 480
EKINS, R. P., 451
ELLIS, S. M., 451
ELMSLIE, R. G., 436
ERAKLIS, A. J., 473
EWINS, S., 416

Fairley, G. H., 444
Fairley, K. F., 448
Falconer, C. W. A., 435
Fasola, A. F., 419
Fearnley, G. R., 410
Featherby, E. A., 473
Feinberg, J. G., 430
Feinstein, A. R., 454
Feldman, F., 485
Feldman, M. H., 457
Fellx, R., 483
Fellner, M. J., 430
Fergus, J. N., 448
Ferguson, A., 446
Ferris, T. F., 442
Fine, R. N., 447
Finegan, R. E., 437
Finnerty, F. A. Jr, 457
FitzGerald, M. G., 453
Fleins, J. L., 462
Fleeming, A. F., 445
Fleeming, R. J., 485
Fleicher, E. W. L.,

487 Foss, P. O., 439 Fowler, W., 425 Fox, M. R. S., 432 Frankland, A. W., 430 Freeman, J. M., 459 Fregrit, S., 466 Friedman, S. B., 476 Fristedt, B., 480 Fuenzalida, S., 479

Gaffney, T. E., 419
Gallus, A. S., 471
Galton, D. A. G., 444
Garassini, M., 436
Gardner, P. S., 415
Gardner, R., 415
Gardner, R., 452
Gann, S. M., 432
Gautier, J. C., 458
Gavrilovich, L., 442
Gedde-Dahl, D., 439
Genova, R., 448
Genton, E., 485
Gerber, M., 477
Gianelly, R. E., 437
Gilbert, E. F., 486
Gilliand, P. F., 427
Gladstone, R. M., 458
Glassman, A. H., 464
Gleadle, R. I., 447
Godfrey, S., 469
Goldbarg, A. N., 440
Goldschlager, N., 418
Good, R. A., 475
Goold, J., 473
Gootman, N. L., 486
Göthe, C.-J., 480
Göthe, K., 480
Göthe, J., 475
Graham, G. G., 429
Gray, T. K., 450
Greenwood, B. M., 454
Grendahl, H., 441
Grottum, K. A., 410
Grunard, R. J., 446
Gunnar, R. M., 440
Gurewich, V., 410
Gurland, B. J., 462
Guyer, R. J., 444

Hacking, C., 454
Hagy, G. W., 431
Hall, R., 452, 467
Hallonen, P. I., 438
Halstead, S. B., 426
Halsted, J. A., 409
Halsted, J. A., 432
Ham, J. M., 436
Hammes, L. M., 423
Hanksten, V., 441
Hardding, T., 485
Harp, A., 432
Harper, J., 474
Harrison, D. C., 437
Härtel, G., 438
Hartmann, W. H., 413
Hashell, C. M., 421
Hathaman, W. H., 413
Hashell, C. M., 421
Hathaman, W. H., 413
Hashell, C. M., 421
Hathaman, W. H., 413
Hashell, C. W. H., 452
Havard, C. W. H., 452
Havard, C. W. H., 452

Hawiger, J., 410
Heine, B. E., 463
Heldrich, F. J. R., 471
Hellgren, L., 455
Hems, G., 478
Hennecke, A., 456
Herdman, R. C., 475
Herles, F., 483
Herrick, E. M., 454
Hirosh Suzuki, 412
Hirsh, J., 471
Hocking, E. D., 410
Hoel, B. L., 440
Hogan, G. R., 486
Hokkanen, E., 461
Holmsen, H., 410
Holt, N. F., 464
Holter, J. C., 476
Holter, H. B., 445
Houser, H. B., 445
Houser, H. B., 445
Houser, H. B., 445
Houser, J. N., 420
Hughert, J. R., 470
Humbert, J. R., 470
Humbert, J. R., 470
Humder, G. G., 456
Hurnitz, R. M., 426
Hutton, M. M., 446

IREY, N. S., 414 ISRAEL, H., 432

Jahlel, R. I., 427
James, I. M., 436
Janon, E. A., 482
Jenkins, A. V., 481
Jerkins, M., 410
Jevek, V., 483
Johansen, K., 449
Johanson, A. J., 476
Johanson, W. G., 415
Johnson, A. M., 467
Jolles, B., 478
Jones, B., 486
Jones, N. F., 448
Jones, R. S., 474
Jordan, F. L. J., 442
Josey, W. E., 424
Jubiz, W., 450

Kamat, M. H., 475
Kanter, I. E., 485
Kaplan, N. M., 442
Kapusta, M. A., 409
Katsuyuki Mizuno, 430
Katz, N., 428
Kay, H. E. M., 444
Kaye, S., 428, 480
Kemp, V. E., 484
Kendell, R. E., 462
Kersley, G. D., 456
Kessell, A., 464
Keynes, W. M., 449
Khoury, G. H., 486
Kimber, R. I., 445
Kincaid - Smith, P., 447, 448*
Kirk, R. S., 412

KLAIBER, R., 460 KLENK, E. L., 422 KLIGMAN, A. M., 466 KLONOFF, H., 468 KNAPTON, P. J., 444 KNILL-JONES, R. P., 436, 460 KOLMODIN, B., 480 KONTTINEN, A., 438 KOSTIN, N. S., 488 KOTCHER, E., 422 KOTHEIMER, J. B., 422 KRASSNITZKY, O., 422

Lambird, P. A., 413
Langlois, J., 411
Laver, M. C., 448°
Lawence, J. S., 455
Lawson, D. H., 447
Leb, G., 418
Lecky, J. W., 487
Lees, M. M., 481
Lefebure, P., 453
Leidowitz, U., 457
Leidowitz, U., 457
Leonard, A. R., 477
Leonard, J. R., 477
Leonard, J. R., 477
Lener, A. M., 459
Leventhal, B. G., 421
Lever, A. F., 447
Levison, H., 473
Levitt, M., 454
Lewis, E. A., 485
Lieber, A., 434
Lieberran, F. E., 447
Lima Pereira, F. E., 447
Lima Pereira, F. E., 447
Lingjaerde, O., 417
Linnemann, C. C., 422
Linton, A. L., 447
Lipicky, R. J., 419
Loeb, H. S., 440
Logan, W. J., 459
Loed, R. S. A., 458
Loucheed, W. M., 458
Louchija, A., 438
Lower, R. R., 484
Louchija, A., 438
Lower, R. R., 484
Louchija, S. R., 443
Lynch, S. R., 433
Lynch, S. R., 433

MACADAM, R. F., 447
MCARTHUR, M., 446
MCCREADIE, R. M., 438
MCEWEN, L. M., 430
MCHARDY, V. U., 416
MACKAY, I. R., 436
MCLONE, D., 424
MCMANUS, J. P. A.,
435
MCMILLAN, M. R., 426
MCNICOL, M. W., 419
MACPHERSON, A. I. S.
446
MCQUILLAN, J., 415
MALIOY, J. P., 427
MALPAS, J. S., 444
MANABU SASA, 430
MANDELSTAM, P., 434
MANION, W. C., 414
MARGIOTTA, M. R., 426
MARKER, S., 475
MARKER, S., 475

MARTZ, B. L., 419
MATHEWS, A. M., 465
MATHEWS, J. D., 436
MATYASHIN, I. M., 484
MAXWELL, J. D., 446
MAYNE, N., 453
MEENAN, F. O. C., 466
MEIKLE, A. W., 450
MEISTER, J. C., 413
MEMBERS OF AN INTERNATIONAL
ANTICO-AGULANT REVIEW
GROUP, 441
MENA, I., 479
MENDELSON, J., 409
MENON, N. K., 423
MEUWISSEN, O. J. A.
T., 442
MEY, U., 444
MIDURA, T., 477
MIKAMI, R., 488
MITCHISON, D. A., 423
MOE, P. G., 432
MOFFAT, R. C., 417
MOHAMMED, S., 419
MOHR, J. A., 415
MOHAMMED, S., 419
MOHR, J. A., 415
MORAGAS, A., 412
MONIER, J.-C., 425
MONIER, J.-C., 425
MONIER, J.-C., 425
MONIER, J. C., 425
MORAGAS, A., 412
MONIER, J. G., 452
MORALS, A. G., 450
MURRAY, D., 446
MUNTAIN, T., 445
MURRAY, D., 446
MYINT, T., 445

Nahmias, A. J., 424
Naib, Z. M., 424
Naib, Z. M., 424
Naib, X. M., 429
Narayana, A. S. L.,
423
Nashat, S., 436
Nasser, S. S., 444
Natradze, D. A., 484
Nelson, D. H., 450
Nelson, D. H., 450
Nelson, M., 424
Nemickas, R., 440
Neu, H. C., 421
Newton, T. H., 482
Nichols, T. R., 449
Nielsen, J., 449
Ni

Odell, G. B., 468
Obtliker, O. H., 486
Ogden, J. A., 487
O'Halloran, M. T.,
472
Oliveira, C. A., 428
Oliver-González, J.,
428
Olsen, P. Z., 461
Opolon, P., 435
Overbach, A. M., 471

Palmer, J. M., 475
Papavasiliou, P. S.,
479
479
479
479
AQUET, K. J., 483
Parisier, H., 452
Parkes, J. D., 460
Parmelee, A. H. Jr,
468
Parny, E. H. O., 427
Paterson, J. W., 420
Pearce, J., 457
Pearce, T. A. A., 464
Pellegrino, J., 428
Perine, P. L., 427
Perret, E., 460
Pesendorfer, F., 422
Peters, R. L., 413
Petrie, J. J. B., 447
Pickering, R. J., 475
Pierce, A. K., 415
Pietras, R. J., 440
Pio, A., 423
Pirofsky, B., 448
Pirola, R. C., 436
Pirtle, J. K., 415
Placko, R. P., 429
Platman, S. R., 464
Poland, J. D., 477
Porter, G. A., 448
Printice, E., 447
Portier, G. A., 448
Printice, E., 447
Printiera, P. J., 419

RAPHAEL, M. J., 487
RASHKIND, W. J., 472
RAVETTO, F., 465
RAYYIS, S. S., 450
RES, D. O., 482
REFSUM, H. E., 440
REID, D. D., 441
REYNOLDS, T. B., 413
RHOADES, E. R., 415
RICHMOND, J., 446
RIDDELL, H., 447
RISCO, A., 488
RIPAULT, C., 411
ROBERTON, N. R. C., 469
ROBERTSON, D. G., 420
ROBERTSON, D. G., 420
ROBERTSON, J. I. S., 447
ROBIN, E., 418
ROBION, M., 463
ROBSON, J. S., 447*
ROBIN, E., 418
ROBION, M., 463
ROBSON, J. S., 447*
ROBCERS, J. B. JR, 433*
ROKSETH, R., 439
RONAGHY, H., 432
ROKSENBERG, L. A., 468
RUSSELL, J. G. B., 412
RUSSELL, M. A. H., 462
RUTTLEY, M. S. T., 482

Sainsbury, P., 463
St John, D. J. B., 444
Saldanha, V. F., 452
Sampson, D., 435
Sandsola, D., 425
Sampson, D., 436
Sandord, J. P., 415
Sato, K., 467
Scalercio, A., 473
Schlezinger, N. S., 457
Schonell, M. E., 416
Schulte, F. J., 468
Schwarz, F., 432
Scott, D. B., 481
Seaman, W. B., 485
Serbole, J. J., 475
Seffel, H. C., 433

Seifert, M. H., 454
Seif, M., 410
Selawry, O. S., 421
Sepetjian, M., 425
Serpick, A. A., 421
Serrick, A. A., 421
Serrer, H., 456
Settipare, G. A., 431
Shackman, R., 487
Shapiro, D. A., 465
Sharpe, L., 462
Sheskin, J., 427
Shevisov, A. N., 488
Shields, R., 436
Shields, R., 436
Shiro Oshima, 430
Shooter, R. A., 416
Short, D., 437
Siegfried, J., 460
Silva, Y. J., 417
Simo Huusko, 488
Simon, L., 456
Simpson, F. O., 443
Sirous, W., 435
Sisman, I., 448
Slomalley, T. K., 415
Smalley, T. K., 415
Smalley, T. K., 415
Smith, A. N., 435
Smith, J. C. Jr., 409
Smith, J. R., 438
Smith, M. B., 422
Snoddrass, G. J. A. I., 449

SOBBR, A., 483
SOLVAY, H., 439
SOMASUNDARAM, P. A.,
423
SROUJI, M. N., 472
STARR, I., 419
STEIN, R. L., 458
STEINER, C., 418
STEINER, C., 448
STEINER, C. W., 481
STEVENSON, C. J., 467
STILLES, Q., 447
STIMMER, L., 449
STOREY, G. N. B., 468
STOTT, H., 423
STURDY, P. M., 415
SÜDHOF, H., 456
SUHRLAND, L. G., 445
SUN H. LAU, 418
SUNDBELL, L., 480
SUTHERLAND, B. S., 472
SWARTZWELDER, J. C.,
427
SWARTZWELDER, J. C.,
427
SWARZ, H., 421

Tanzer, A., 482
Tasaka, A., 482
Tasaka, A., 488
Tatsushi Ishizaki, 430
Tattersfield, A. E.,
419
Tatlor, H. B., 414
Teichmann, V., 483
Ten Dam, H. G., 423
Ter Haar, D. J., 432
Terumasa Miyamoto,
430
Thiébaud, M., 433
Thissen, J. H. H., 432
Thivolet, J., 425
Thomas, D. P., 410
Thomas, M. L., 448
Thomson, J. G., 413
Tobin, J. R. Jr, 440
Toghill, P. J., 436
Tomescu, N., 422
Tree, M., 447
Tripathy, S. P., 423

Tyler, F. H., 450 Tzong - Ruey Weng, 473

Umbarger, B., 472 Ungar, B., 445

Vanderberg, J., 427
van Riet, H. G., 432
van Schepdael, J., 439
velu, S. (late), 423
Vervoorn, A. C., 442
Vidal, E. R., 452
Vidal, M. T., 412
Vilček, J., 427
Villarejos, V. M., 427
Vinik, M., 484
Vukotich, D., 427

Trible Properties

Vander M., 484
Vukotich, D., 427

Villarejos, V. M., 427

WALL-MANNING, H. J.,
443
WADE, M. E., 487
WALT, A. J., 417
WAPNICK, A. A., 433
WARD, A. S., 434
WARD, L. E., 456
WARE, R. G., 487
WARRELL, D. A., 420,
427
WARRELL, D. A., 420,
427
WARREN, D. J., 441
WATKINS, P. J., 453
WATSON, A. A., 480
WEBB, S., 454
WEBB, S., 454
WEBER, A. L., 484
WEIDNER, W. A., 484
WEIDNER, W. A., 484
WEIGHTMAN, D., 467
WEIR, D. R., 445
WEISHAMN, K. F., 414
WENNER, H. A., 477
WEST, C. D., 450
WELMANN, K. F., 414
WENNER, H. A., 477
WEST, C. D., 450
WELMANN, K. F., 424
WILLIAMS, R. A., 434
WILKINSON, R. H., 473
WILLIAMS, E. R., 457
WILLIAMS, E. R., 457
WILLIAMS, R. A., 436
WILLIAMS, R. A., 438
WITTE, C. L., 438
WITTE, C. L., 438
WITTE, C. L., 438
WITTE, M. H., 438
WOLF, P. S., 485
WOLFISH, N. M., 486
WOOD, R., 477
WORTZMAN, G., 458
WRIGHT, G. L. T., 474
WULFF, H., 477
WYMAN, S. M., 484

YDE, H., 449 Yu, J. S., 472

ZATZ, L. M., 482 ZIEGLER, W. H., 460 ZILKHA, K. J., 460



An asterisk denotes title and reference only

Acromegaly, permanent and irreversible hypersecretion of growth hormone in, 544

Adenosine monophosphate, 3', 5' cyclic, urinary excretion in primary or manic depression, 556

Adrenal, see also Pituitary

— hypoplasia, congenital, an X-linked disease, 568 Adrenocortical function, effect of pro-

pranidid on, 572 - in young men and dogs, effect of coffee ingestion on, 506

Airway conductance, relation to smoking habits and symptoms of chronic bronchitis, 541

resistance in healthy and asthmatic subjects, effect of prostaglandin E₁ aerosol on, 505

Ajmaline in arrhythmias due to myocardial hyperexcitability, 528

Albutoin in epilepsy, clinical trial, 552
Allergy, 516-8
—, arrhythmia due to, 518
— reactions, inhibition in man and other

species by cromoglycate, 518
Alprenolol prophylaxis of angina pectoris, comparison with pentanitrol, 529
D-Alprenolol in acute arrhythmias associated with acute myocardial infarction.

Aluminium hydroxide in calcinosis uni-versalis, 563

Alveolobronchography, selective, chronic pulmonary emphysema, 574 Amantadine in A2 influenza, 509

Amino acid(s), essential, and glucose, synergistic effect on insulin secretion, 546

- pairs, synergistic effect on insulin secretion, 546

secretion, 346
Amniotic fluid cells, examination for pre-natal sex prediction and culture, 567
Ampicillin and high dosage procaine penicillin in gonorrhoea, 512
Amylase, renal clearance of in renal in-

sufficiency, acute pancreatitis, and macroamylasaemia, 498 Amyloidosis, lichen, clinical study, 557 Anaesthesia, 572 Analgesia, conscious, and amnesia for

cardioversion, 572

cardioversion, 572
Anastomosis, superior vena cava-right pulmonary artery, in congenital heart disease with decreased pulmonary blood flow, 527
Angina pectoris, alprenolol and pentanitrol prophylaxis, comparison, 529
Angiography, fluorescence, of fundus vessels in aortic coarctation, 525
— in pulseless disease, 573
Aorta coarctation, fluorescence angiography of fundus vessels in, 525
Arrhythmia, due to hypersensitivity, 518
— in acute myocardial infarction, palprenolol treatment, 528
— myocardial hyperexcitability, ajmaline prophylaxis and treatment, 528
—, refractory ventricular, in myocardial infarction, bretylium tosylate in, 528
—, transient, detection by continuous

transient, detection by continuous long-term recording of electrocardio-grams of active subjects, 528 Arteries, coronary, see Coronary

Arteriography, renal, in assessment of severity of essential hypertension, 536 Arthritis, rheumatoid, cortisone with-

Arthritis, rheumatoid, corusone drawal syndrome in, management, 550—, —, disturbance of pulmonary diffus-

ing capacity in, 548 intraarticular nitrogen mustard in,

, — trasylol in, 549 , iron deposits in lymph nodes in,

, —, tryptophan metabolites in pathogenesis, study in rabbits, 498

genesis, study in radous, 498 L-Asparaginase in acute leukaemia, 538 Asthma, airways resistance in, effect of prostaglandin E₁ aerosol on, 505 , bronchial, associated with intestinal parasites, 517

parasues, 517, , chronic, disodium cromoglycate in, changes in blood gas tensions and func-tional residual capacity with, 540 , histamine binding of serum from

children with, 516 - distribution in blood of children with, 516

Ataxia, hereditary, mode of inheritance, 568

Australia antigen in hepatitis in Sweden, presence and persistence, 502

Bacteriuria, detection at room tempera-ture, 502

Barium suspension in polyvinyl alcohol for bronchography, 573 Beryllium disease, chronic, patterns of lung function in, 571

Betamethasone in tetanus, 508
Blood, see also Erythrocyte
— coagulation factor changes in cyanotic

heart disease, 563 donors, commercial and volunteer, comparison of incidence of post-transfusion hepatitis after open-heart surgery using, 511

flow, cerebral, relation to senile de-mentia, 555

-, coronary, effect of diazoxide on,

gas tensions in chronic asthma, changes with disodium cromoglycate treatment, 540 glucose, see Glucose

platelet count, influence on incidence of thrombotic and haemorrhagic complications of polycythaemia vera, 537
— survival time in idiopathic throm-bocytopenic purpura, 537

viscosity in congenital heart disease, 564

Bone pathology and calcium metabolism in adult coeliac disease, 519 Brain damage in persistent oral dys-kinesia, 555

tumour presenting as acute meningeal syndrome, 552

Bread iodation for goitre prophylaxis, 545 - in endemic goitre area, increase in thyrotoxicosis after, 545

Bretylium tosylate in refractory ventricular arrhythmias complicating myocar-dial infarction, 528 Bronchitis, chronic, additional irritant factors in, 542

—, — purulent, rifamycin and rifampicin in, 541

Bronchography, see also Alveolobroncho-

graphy with barium suspension in polyvinyl alcohol, 573

Calcinosis universalis, aluminium hydroxide in, 563

Calcitonin, renal effects, 543
Calcitum, see also Hypercalcaemia
— metabolism and bone pathology in adult coeliac disease, 519 Campbell de Morgan spots, outbreak in

Lancashire, 559

Candida infection after open-heart surgery, serological evidence, 504

Carbamazepine in trigeminal neuralgia,

prophylaxis of migraine, 552
 Cardiovascular system, 525-36

Cardioversion, conscious analgesia and amnesia for, 572 Carditis, rheumatic, chronic, decreasing

incidence of history of acute rheumatic fever in, 548

Catheterization, percutaneous, of frontal vein for visualization of orbital veins and cavernous sinuses, 573

Cerebrospinal fluid, homovanillic acid concentration in L-dopa treated Parkinsonism, 553

Children, see also Infants
—, acute hemiplegia in, natural history,

asthmatic, histamine binding power of serum from, 516

-, -, -, distribution in blood, 516
-, cholera in, fluid replacement solutions in, comparison, 515
-, lymphoid hyperplasia of colon in, radiological study, 575
Chlorpromazine, plasma levels and urinary excretion of four dosage forms, 505

Cholera in children, fluid replacement solutions in, comparison, 515

Solutions in, comparison, 515 Chondrocalcinosis, idiopathic, relation of arthropathy to, 549 Chromosome abnormalities associated with myeloid leukaemia in Hodgkin's disease, 538

complement, prenatal determination, 567

Circulation, left-to-right shunts, vascular abnormalities after, 527 Cirrhosis, see Liver Clofazimine in reactive phases of lepro-

matous leprosy, 514 Coalminers, diabetic, pneumoconiosis in,

Coeliac axis compression syndrome, 532 disease, adult, calcium metabolism and

one pathology in, 519

—, —, digestion of gluten peptides by jejunal mucosa in, 524

—, —, effect on fertility, 523

—, —, oral prednisolone in, response of jejunal mucosa to, 524

—, —, peptide hydrolase activity of human intestinal mucosa in, 524

Coffee ingestion, effect on adrenocortical function in young men and dogs, 506

Colon, lymphoid hyperplasia in children, radiological study, 575
Complement changes in children with acute nephritis, 501

Coronary heart disease, risk factors and, review, 531*

Contraceptive, oral, cryofibrinogenaemia in women using, 507

-, -, combined oestrogen-progestogen, effect on serum levels of proteins, 507 -, -, medical aspects, review, 507* Corticotrophin, effect on pituitary-adrenal function, 506

adrenal function, 506
— treatment, pituitary—adrenal response
to surgical stress during, 543
Cortisone withdrawal syndrome in rheumatoid arthritis, management, 550
Cranium bifidum, occipital, report of 74

cases, 565 Cromoglycate, see Disodium cromogly-

cate Cryofibrinogenaemia in women using oral

contraceptives, 507 Cryothalamectomy for relief of intention tremor, 553

Death, sudden, from myocardial infarction, predisposing factors, 529
-, —, in infants, role of viruses, 561

-, -, in infants, role of viruses, 361
Dementia, senile, relation of cerebral
blood flow to, 555
Depression, bilateral and unilateral electric shock therapy for, amnesic and
therapeutic effects, 555
-, primary or manic, 3',5' cyclic adenosine monophosphate excretion in, 556
Dermal byroplasia, sundroma, focal ex-

Dermal hypoplasia syndrome, focal, review and report of cases, 557
Dermatitis, contact, due to enzyme deter-

gents, 557

Dermatology, 557-9
Dermatomyositis, endothelial inclusions in, 500

Detergents, enzyme, contact dermatitis due to, 557

Diabetes mellitus, "brittle", due to insu-

habetes mellitus, "brittle", due to insulin-induced posthypoglycaemic hyperglycaemia, 547
— in coalminers, association with pneumoconiosis, 571
—, parental, differential serum responses of children to intravenous glucose and tolbutamide, 547 -, scleroderma in, 559

Diazepam in neurological disorders with excessive motor activity, 551
Diazoxide, effect on coronary blood flow, 505

intravenous, in severe hypertension, 534

Disodium cromoglycate activity in three

Disodium cromoglycate activity in three in vitro models of immediate hypersensitivity reaction in lung, 517
— in chronic asthma, changes in blood gas tensions and functional residual capacity with, 540
— inhibition of allergic reactions in man and other species, 518
-Dopa in Parkinsonism, 552
Ductus arteriosus, natent, cardiovascular

Ductus arteriosus, patent, cardiovascular abnormalities after surgery for left-to-right shunts, 527

Dyskinesia, oral, brain damage in, 555

, —, phenothiazine-induced, treatment, 555

EB virus antibody, prevalence, incidence, and persistence in young adults, 509

Effusion, neoplastic pleural, local instilla-tion of quinacrine hydrochloride in, 542

Electrocardiogram abnormalities in diphtheritic myocarditis, 508
- changes, ischaemic, after truncal vago-

tomy, 525 Electroencephalogram abnormalities in hypercalcaemia, 551

Electroshock, see Shock Emphysema, bullous, surgical treatment, changes in lung function after, 540

, chronic, selective alveolobroncho-graphy in, 574

, lung transplantation in, regional ven-tilation and perfusion after, 541 Encephalitis, see Meningoencephalitis Endocrinology, 543-7 Epilepsy, albutoin in, clinical trial, 552

-, myotonic, diazepam in, 551
Ergotamine and ergometrine, effect on forearm venous compliance, 506

Erythrocyte size determinants in chronic liver disease, 537 Exercise, early and vigorous, effects on recovery from infective hepatitis, 510

Fertility, effect of coeliac disease on, 523

Fibrosis, cystic, in young adults, pulmon-ary function and radiological patterns in, 540 Fistula, pulmonary arteriovenous, 526 Fluorochrome method for detection of malaria parasites, 502

Gastric secretion study, positioning of subject and of nasogastric tube during, 520

Gastroenterology, 520-4 Genetics, medical, 567-8

Glucagon stimulation test for detection of growth hormone deficiency, 544

of growth normone denciency, 344
Gluccoorticoids, adrenal, 20-year review
of clinically relevant consequences* 507
Glucose and essential amino acids, synergistic effect on insulin secretion, 546
— intolerance, mechanism after starva-

tion, 546
-level in blood, measurement by test strips with colour meter, 498

Gluten peptide digestion by jejunal mu-cosa from healthy subjects and from patients with adult coeliac disease, 524 Goitre, endemic, increase in thyrotoxi-cosis after bread iodation in, 545

prophylaxis by addition of potassium iodate to bread, 545

Gonorrhoea, see also Neisseria

—, asymptomatic, in women, evaluation
of diagnostic methods, 512

, high dosage procaine penicillin with ampicillin in, 512 Growth hormone deficiency, detection by glucagon stimulation test, 544

permanent and irreversible hypersecretion in acromegaly, 544

Haematemesis, factors influencing out-come, 521

Haematology, clinical, 537-9 Haemolytic disease of the newborn, developmental study of cognitive and personality characteristics associated

Haemostasis in cyanotic congenital heart disease, 564

Hay fever, methylprednisolone acetate in, clinical and endocrine side-effects, 516 Heart, see also Carditis; Myocardial in-

farction; Myocarditis
defect, atrial and ventricular septal, cardiovascular abnormalities after surgery for left-to-right shunts, 527 disease, congenital, hyperviscosity in,

, , , with decreased pulmonary blood flow, superior vena cava-right pulmonary artery anastomosis in, 527 —, cyanotic, blood coagulation factor changes in, 563

-, congenital, haemostasis in, 564 -, polycythaemia in, 563

rheumatic, see Carditis failure, congestive, plasma renin activity in, 525

- landre, congestive, phasina felini activity in, 525

- surgery, open, posttransfusion hepatitis after, comparison of commercial and volunteer donors, 511

- -, -, serological evidence of candida infection after, 504

Hemiplegia, acute, of childhood, natural history, 565

Hepatitis, Australia antigen in, presence and persistence in Sweden, 502

-, chronic persistent, prognosis, 522

-, immune complexes in, 504

-, infective, effects of early and vigorous exercise on recovery, 510

-, liver function tests in, computer analysis, 511

analysis, 511

analysis, 511

—, posttransfusion, after open-heart surgery, comparison of commercial and volunteers donors, 511

Herpes simplex virus, isolation of two variants from simultaneous eruptions at different sites, 511*

Histamine binding power of serum from healthy and asthmatic children, 516

— distribution in blood of healthy and asthmatic children, 516

asthmatic children, 516
Hodgkin's disease, myeloid leukaemia in, chromosome abnormalities associated with, 538

with, 338

Homovanillic acid concentration in cerebrospinal fluid in L-dopa treated
Parkinsonism 553

Hyaline bodies in subepidermal papillae,
immunohistochemical studies in dermatoses, 500

membrane disease, effects of intermit-

tent positive pressure ventilation on lung function in, 560

Hydatid disease, diagnosis and prognosis by immunological tests, 503 Hypercalcaemia, electroencephalographic

abnormalities in, 551 Hyperglycaemia, insulin-induced post-hypoglycaemic as cause of "brittle" diabetes, 547

Hyperparathyroidism, primary, changing clinical, surgical, and pathological aspects, 543

Hypertension, essential, arteriographic and haemodynamic assessment of anu naemodynamic assessment of interlobar and arcuate arteries in, 536, —, renin secretion in, 536, —, vasodilator PDP with propranolol in, 533

labile arterial, haemodynamic study,

533 portal, influence on prognosis of liver cirrhosis, 522

-, propranolol in, controlled trial, 534 -, renovascular, pyelogram urea washout test in evaluation, 535

, —, renal vein renin activity in prog-nosis of surgical treatment, 535

, severe, intravenous diazoxide in, 534 Hypopituitarism diagnosis, estimation of plasma nonesterified fatty acid levels in, 544

Hypothyroidism presenting with mus-culoskeletal symptoms, 545

Immunoconglutinin changes in children with acute nephritis, 501 Immunoglobulin G, antilymphocytic, effect on established autoallergic thyroiditis in rats, 501

Industrial medicine, 569-71

Infant(s), dysmature, motor behaviour, - feeding, acceptance of unsalted strained foods in, 560 -, small-for-dates, see Infants, dysma-

ture

Infectious diseases, 508-11
Influenza A2, amantadine treatment, 510
Insulin-induced posthypoglycaemic hyperglycaemia as cause of "brittle' diabetes, 547

secretion, effect of intravenous infusion of secretin and pancreozymin on,

-, synergistic effect of certain amino acid pairs on, 546

essential amino acids and glucose on, 546

Iron deposits in lymph nodes in rheuma-

toid arthritis, 499

Kidney, see also Nephritis
— disease, chronic, renal clearance of

amylase in, 498
- failure due to methoxyflurane anaesthesia with tetracycline, 572

Lamprone, see Clofazimine Larynx, histological changes in relation to smoking habits, 499

Leprosy, lepromatous, reactive phases, clofazimine in, 514

, rifampicin in, experimental and clini-cal studies, 514

Leukaemia, acute, L-asparaginase treat-ment, 538 -, chronic erythromonocytic, 539

-, myeloid, in Hodgkin's disease, chro-mosome abnormalities associated with,

Lichen amyloidosis, clinical study, 557 Liver, see also Hepatitis

cirrhosis, latent, study of 95 cases,

prognosis, influence of portal

hypertension on, 522

- disease, chronic, determinants of erythrocyte size in, 537

- diagnosis by ultrasonic and isotope scanning, 574

scanning, 574 subclinical. mitochondrial anti-

bodies and, 521

outes and 521

function tests in infective hepatitis, computer analysis, 511

Lung, diffusing capacity, disturbance in rheumatoid arthritis and systemic lupus

erythematosus, 548 function changes after surgical treat-ment of bullous emphysema, 540 in chronic beryllium disease, 571

, functional residual capacity, chronic asthma, changes with sodium cromoglycate treatment, 540

, radioisotope scanning in surgical practice, 574 -, total irradiation for metastatic tumour, 576

transplantation in emphysema, re-gional ventilation and perfusion after, 541

Lupus erythematosus, systemic, disturb-ance of pulmonary diffusing capacity in, 548

-, "rheumatoid" nodules in, 548

Lymph node iron deposits in rheumatoid

arthritis, 499
Lymphoid hyperplasia of colon in children, radiological study, 575

Malaria parasites, detection by fluoro-chrome method, 502
— resistance in sickle-cell trait, increased sickling of parasitized erythrocytes as mechanism of, 515

Measles virus, haemagglutination inhibiting antibody titre, elevation in acute aseptic meningitis, 565
Mefruside, acute diuretic effects, 505

Melaena, factors influencing outcome,

Melanoma cells, malignant, autologous extracts, skin hypersensitivity reactions to, 501

, malignant, immunological studies, 501

Melioidosis, report of ten cases, 514 Meningitis, acute aseptic, elevation of titre of haemagglutination inhibiting antibody to measles virus in, 565, meningococcal and echovirus 9, outbreak, 569

Meningoencephalitis, primary amoebic, in Britain, 309
Mepacrine hydrochloride, local instillation, in neoplastic pleural effusions, 542
Metabolism, 519
Metamoeillin in collections

Metampicillin in salmonellosis, clinical trial, 508

Methotrexate, parenteral, in psoriasis, efficacy and toxicity, 558
Methoxyflurane anaesthesia with tetra-

cycline, renal effects, 572 Methylprednisolone acetate in hay fever

Microbiology, 502–4
Migraine, actiology and carbamazepine prophylaxis, 552
Mitochondria antibodies and subclinical

liver disease, 521

Mononucleosis, infectious, link with EB virus infection, 509

Wycoplasma in post-gonococcal urethritis, prospective study, 513

— and "nonspecific" genital infection, previous studies, laboratory, and clinical aspects, 513

T-strain, in nongonococcal urethritis, 512

Myocardial infarction, acute, D-alpreno-lol for acute arrhythmias in, 528 -, -, haemodynamic effects of propranolol in, 506

, pentaerythritol tetranitrate in, 531

-, preventive management outside coronary care unit, 530

-, refractory ventricular arrhythmias in, bretylium tosylate treatment, 528 -, sudden death in, predisposing factors, 529

—, unrecognized, follow-up experi-ence in Framingham study, 530 Myocarditis, diphtheritic, electrocardio-

Myocardins, apprinentic, electrocardio-graphic abnormalities and serum trans-aminase levels in, 508 Myocardium hyperexcitability, ajmaline prophylaxis and treatment of arrhyth-mias in, 528

Naevus sebaceus, report of 140 cases and development of secondary malignant tumours in, 559

Neisseria gonorrhoeae, in vitro activity of twelve antibacterial agents against, 512 Nephritis, acute, in children, immuno-conglutinin and complement changes in, 501

Neuralgia, trigeminal, carbamazepine in.

-, -, idiopathic and symptomatic of disease, 554

Neurofibromatosis, multiple, somatic variation and, 567 Neurology and neurosurgery, 551-4 Nitrogen mustard, intraarticular, in rheu-matoid arthritis, 550

Nutrition, 519

Oedema, pulmonary, at high altitude, re-lation of peripheral vasomotor re-sponses to, 526

Oesophagus motility, relation of lower oesophageal sphincter pressures to re-flux, 520

Opiates in premedication, 572 Oxygen consumption, effect of thiopentone on, 572

Paediatrics, 560-6. For details see Children; Infants Paget's, disease of bone, radiotherapy, 576

Pancreatitis, acute, renal clearance of amylase in, 498

Pancreozymin, intravenous infusion of, effect on insulin secretion, 546
- and secretin infusions, response to in health and disease, 522

Paralysis, respiratory, late onset after poliomyelitis, 510

Parasitism, intestinal, association of bronchial asthma with, 517

Parasitology, 502-4
Parathyroid, see Hyperparathyroidism
Parkinsonism, L-dopa treated, homovanillic acid concentration in cerebro-spinal fluid, 553 in, 552

-, - in, 552
Pathology, 498-501
PDP vasodilator with propranolol in essential hypertension, 533
Penicillin, see also Procaine penicillin

allergy, specific hyposensitization in, Pentaerythritol tetranitrate in acute myo-

cardial infarction, 531 Pentanitrol prophylaxis of angina peo toris, comparison with alprenolol, 529 Peptide hydrolase activity of intestinal mucosa in adult coeliac disease, 524

Personality characteristics associated with haemolytic disease of newborn, de-

haemolytic disease of newborn, de-velopmental study, 561
Phaeochromocytoma, diagnosis by modi-fied phentolamine test, 543
Pharmacology, 505-7
Phenothiazine-induced persistent oral dyskinesia, treatment, 555
Phentolamine test, modification for diag-

nosis of phaeochromocytoma, 543

Phenylketonuria, atypical, 562

—, evaluation of treatment begun in first three months of life, 562

Pituitary, see also Hypopituitarism

—adrenal function, effect of cortico-

trophin treatment on, 506
- response to surgical stress during corticotrophin treatment, 543

Platelet, see Blood Pneumoconiosis in diabetic coalminers,

Pneumonia, atypical, caused by rhino-viruses, 542 Poliomyelitis, late onset of respiratory

paralysis after, 510

Polycythaemia in cyanotic heart disease, 563

vera, thrombotic and haemorrhagic complications, influence of platelet count on incidence, 537 Posture of subject and position of naso-

gastric tube during gastric secretion study, 520

Potassium iodate addition to bread for goitre prophylaxis, 545 Prednisolone, see also Methylpredni-

solone

—, oral, in adult coeliac disease, response of jejunal mucosa to, 524

Premedication, opiates for, 572

Procaine penicillin with ampicillin in concerbase 512

gonorrhoea, 512
Propranidid, effect on adrenocortical function, 572
Propranoloi in hypertension, controlled

trial, 534

trial, 534

— with vasodilator PDP in essential hypertension, 533

D-Propranolol in acute myocardial infarction, haemodynamic effects, 506

Prostaglandin E₁ aerosol, effect on airways resistance in healthy and asthmatic subjects, 505

Protein concentration in serum in normal infants, 499*

infants, 499*
Psoriasis, parenteral methotrexate in, efficacy and toxicity, 558
—, zinc therapy and distribution, 558
Psychiatry, 555-6
Public health, 569-71
Pulseless disease, angiography in, 573
Purpura, idiopathic thrombocytopenic, platelet survival time and surface radioactivity in, 537
Pvelogram urea washout test in reno-

Pyelogram urea washout test in renovascular hypertension, 535

Quadriplegia, hereditary spastic, mode of inheritance, 568

R factor evolution, study of "preanti-biotic" community in Borneo, 503 Radiation-induced skin carcinoma of head and neck, 576

Radioisotope scanning of lungs in surgi-cal practice, 574 Radiology, 573-6 Raynaud's disease, intraarterial reserpine

in, 526

In, 526
Renin activity in plasma in congestive heart disease, 525
——— renal vein in prognosis of surgery for renovascular hypertension, 535
— secretion in essential hypertension, 536
Reservine intragretal in Rangaud's Reserpine, int disease, 526 intraarterial, in Raynaud's

Respiratory system, 540-2 Retina vessels, fluorescence angiography in aortic coarctation, 525 Rheumatic diseases, 548-50 Rheumatic fever, acute, decreasing incidence in history of chronic rheumatic carditis, 548

, immunofluorescence in serological diagnosis, 503 Rhinovirus, atypical pneumonia due to,

Rifampicin in leprosy, experimental and

clinical studies, 514
Rifamycin and rifampicin in chronic purulent bronchitis, 541

Salmonellosis, metampicillin in, clinical trial, 508

changes preceding onset or relapse, clinical aspects, 556

—, hallucinogenic drugs in, mode of action (review article), 489

Scleroderma in diabetes mellitus, 559

Sclerosis, systemic, progressive, neuro-logical manifestations, 548 Secretin, intravenous infusion, effect on insulin secretion, 546

- and pancreozymin infusion, response in health and disease, 522 Sewage sludge, conditioning and disin-

fection by gamma irradiation, 569 Sex, prenatal determination, 567

, — prediction by culture of amniotic fluid cells, 567

Shock therapy, electric, bilateral and uni-lateral, amnesic and therapeutic effects,

Shunt, see Circulation Sickle-cell trait, malaria resistance in, increased sickling of parasitized ery-throcytes as mechanism of, 515

Sinus, cavernous, visualization by per-cutaneous catheterization of frontal vein, 573

Skin carcinoma, radiation-induced, of head and neck, 576 Skull, see Cranium

Skull, see Cranium Smallpox vaccination by intradermal jet injection, 569, 570 Smoking, see Tobacco Spasm, flexion, agenesis of corpus callosum, and choroidoretinal anomalies, syndrome, 566 Starvation, glucose intolerance mechanism after, 546 Strentokings in chronic arterial occlusive.

Streptokinase in chronic arterial occlusive disease, 531

Tegretol, see Carbamazepine Tetanus, betamethasone in, 508 Tetracycline with methoxyflurane anaes-thesia, renal effects, 572 Thalamus, see Cryothalamectomy

Thalassaemia intermedia, genetic study, Therapeutics, 505-7

Thiopentone, effect on oxygen consump-tion, 572

Thrombosis, arterial, chronic, strepto-kinase treatment, 531 Thyroid, see also Hypothyroidism Thyroiditis, autoallergic, effect of ad-ministering antilymphocytic IgG on, 501

Thyrotoxicosis increase in endemic goitre area after iodation of bread, 545 Tobacco smoking, change in airway con-ductance on, relation to smoking habits and symptoms of chronic bron-

chitis, 541

—, relation to histological changes in

oxoplasma, virulent, life cycle in cell cultures, 502 Toxoplasma,

Transaminase levels in serum in diphtheritic myocarditis, 508

Transposition of great arteries, balloon atrial septostomy in infancy, 527

Trasylol, intraarticular, in rheumatoid

arthritis, 549

Tremor, intention, relief by thalamic surgery, 553
Tropical medicine, 514-5

Tryptophan metabolites, arthritogenic effect in rabbits, 498
Twins, environmental influences apparent at birth, 567

Ulcer, peptic, correlation between radio-logical findings in stomach and duo-denum and gastric acid secretion in,

Ultrasonic scanning in diagnosis of liver disease, comparison with isotopes, 574 Urethritis, nongonococcal, T-strain toxo-plasma in, 512

, postgonococcal, mycoplasma in, prospective study, 513

Vagotomy, truncal, ischaemic electro-cardiographic changes after, 525 Veins, orbital, visualization by percu-taneous catheterization of frontal vein, 573

Venereal diseases, 512-3 Venous compliance, forearm, effect of ergotamine and ergometrine on, 506 Ventilation, intermittent positive pres-sure, in hyaline membrane disease, effects on lung function, 560

Xanthomatosis, hyperlipidaemic, treatment, 519

Zinc therapy and distribution in psoriasis, 558
Zollinger-Ellison syndrome, bioassay in diagnosis, 520

An asterisk denotes title and reference only

Abbo, G., 567
Abbotla, Y. H., 554
Abdullak, A. K., 540
Abra, J. C., 555
Abrams, B., 499*
Adams, A. R., 542
Addey, J. P., 513
Adjukiewicz, A. B., 523 523 ADORNATO, D C. JR, AISONATO, D. C. J. 554
AICARDI, J., 566
ALLEN, E. M., 558
ALLEN, E. M., 551
ALMEIDA, J. D., 504
ALPERS, J. H., 541
AMSTERDAM, E. A., 53
ANADANS, J. E., 571
ANDREWS, J. L., 571
ANDREWS, J. T., 555
APLEY, J., 509
ANNEL, G. C., 502
ASSEM, E. S. K., 518
ATEFI, K., 549
AUBERT, A., 529
AUBERT, A., 529
AUBREACH, O., 499
AUNGST, C. W., 538 E. A., 535 503

BACH, G. L., 548 BAGGENSTOSS, A. H.,

BALABANOV, Yu. V.,

574
BALCON, R., 506
BALLINGER, W. F., 543
BANEY, G., 569
BAPTISTA, A., 522
BARTLEY, T. D., 527
BASCH, R. I., 536
BAUERMEISTER, P. W., 552

552 BEALL, A. C. JR, 541 BECKER, K., 522 BECKER, M. D., 522 BECKWITH, J. B., 561 BELL, R. L., 541 BELLET, S., 506 BELTON, G. P., 555 BENNET, D., 506 REN. SURCHAR G. 52

BENNET, D., 500 BEN-SHACHAR, G., 52 BERGHAM, A. B., 561 BERNARD, J., 538 BERRY, G., 541 BERTINO, J. R., 558 BEUVE-MERY, P., 533 BEANGH, C. 528

Bertino, J. R., 558
Beuve-Mery, P., 533
Blancht, C., 528
Billimoria, J. D., 519
Billimoria, J. D., 519
Birchall, G., 559
Birley, J. L. T., 556
Black, J., 531
Black, W. C., 543
Blair, A. M. J. N., 517
Bleicher, S. J., 543
Bloom, M. E., 547
Blount, S. G. Jr, 527
Bodenbender, J. G., 564

564 BOIRON, M., 538 BOMMER, W., 502
BOND, J. O., 569
BOOTH, C. C., 524
BORDIER, P., 519
BORN, G. S., 569
BORUCHOW, I. B., 527
BOSSI, M., 528
BOTERO, F., 558
BOTTI, G., 528
BOUVIER, A., 565
BOWER, H. M., 555
BRADSTRIET, C. M. P., 503 SO3
BRAMLEY, A. C., 541
BRAUN, K., 528
BREMER, C., 531
BRICOUT, F., 565
BROOKE, O. G., 506
BROUN, G. O. JR, 539
BROWN, M., 514
BUCKLEY, H. R., 504
BUFF, E. E., 569
BURNETT, P. D., 552
BUSSEL, A., 538
BYRNE, M. J., 544 503

CALVERT, R. J., 531
CAMPUS, S., 528
CANALES, C. O., 535
CANZONETTI, A. J., 525
CAPITANIO, M. A., 575
CARDINI, A., 528
CARTER, M. E., 506, 543 543 CARTER, S., 565 CARTON, R. W., 548 CHAKRABARTI, S. G., 558 CHANOCK, R. M., 511 CHERCHI, A., 528 CHERNIKOVA, T. A CHEVRIE, J.-J., 566 CHIANG, B. N., 529 CHIDSEY, C., 533 CHLUD, K., 550 CHOWDHURY, F. R., CHRISTLIEB, A. R., 535 CHRISTOFORIDIS, A. J., 540

CHRISTOFORIDIS, A. J.,
540
CIAMPOLINI, M., 503
CITRON, K. M., 541
CLAGHORN, J. L., 510
CLARKE, S. K. R., 509
CLEMENTS, F. W., 545
COCHRAN, M., 543
COLJCA, A., 528
CONN, J. W., 546
CONNOLLY, C. K., 563
CONNOLLY, R. J., 545
COOPER, A., 544
COOPER, A., 544
COOPER, J. S., 553
COUCH, N. P., 535, 536
COWEN, K. J., 534
COWLEY, A. W. JR, 505
CRAENEN, J., 564
CRANE, C., 535

Cullen, K. J., 542 Culley, W., 562 Curry, S. H., 505 Curzon, G., 553 Cushman, P. Jr, 507* Cuthbert, M. F., 505

DACOSTA, J. L., 557
DAME, G. M., 569
DAUM, S., 552
DAVE, V. K., 557
DAVID, D. S., 507*
DAVIDSON, C., 531
DAVIS, C. E., 503
DAWBER, T. R., 530
DAWKINS, A. T. JR, 510
DAWSON, A. A. 537 DAWKINS, A. T. JR, 510
DAWKINS, A. T. JR, 510
DAWSON, A. M., 537
DAWSON, A. M., 532
DECASTRO, O., 506
DECKER, J. L., 526
DELOBEL, J., 538
DERR, J. E., 505
DI BENEDETTO, A., 528
DOBRZINSKY, S. J., 535
DOHN, D. F., 554
DOIG, A., 528
DONIACH, D., 521
DONIACH, L., 521
DOTEVALL, G., 520
DOUGLAS, A. P., 524
DRION, E. F., 571
DRUTZ, D. J., 515
DUCKSBURY, C. F. J.,
557
DUCKSBURY, C. F. J.,
557
DECKSBURY, C. F. J., DUNDEE, J. W., 572 DUNLOP, E. M. C., 513 DUNN, B. E., 555 DYKEN, P., 562

EDWARDS, A. J., 532 EDWARDS, H., 555 EISALO, A., 525 EKERT, H., 564 ELDER, J., 542 ELLIOTT, L. P., 527 EMERY, A. E. H., 567 EPSTEIN, F. H., 529 EPSTEIN, M., 536 ERTEL, N. H., 543 ETZEL, J. E., 569 EVANS, A. S., 509 EZDINLI, E. Z., 538

Fahmy, M. F. I., 519
Fajans, S. S., 546
Faludi, G., 559
Fass, L., 501
Peinleib, M., 530
Felitti, V. J., 510
Fendler, J.-P., 533
Field, J. B., 547
Filer, L. J. Jr., 560
Fleischmajer, R., 559
Fleicher, C. M., 541
Floyd, J. C. Jr., 546

FLUKER, J. L., 512
FOLLETT, D. H., 574
FOLLI, G., 528
FOMON, S. J., 560
FORBES, J. C., 498
FOWLER, W., 512
FRANCHINI, F., 503
FRANKEN, E. A. JR, 575
FRANZOSI, P., 528
FREEBERN, R. K., 510
FREEMAN, D., 531
FREEMAN, T., 499
FULTON, M., 529

Galkin, V. V., 574 Gallivan, G. J., 525 Ganderton, M. A 516
GARPINKEL, L., 499
GARRETT, C. J., 514
GARRISON, C. O., 522*
GEORGE, R. B., 542
GERACI, E., 528
GIBSON, H. B., 545
GIFFORD, R. W. JR, 534
GILCHRIST, G. S., 564
GILMORE, E., 533
GINOCCHI, G., 508
GLEASON, R. E., 547
GODWIN-AUSTEN, R.
B., 553
GOGUEL, A., 538 516 B., 553 Goguel, A., 538 Gold, A. P., 565 Golding, D. N., 545 Goltz, R. W., 557 Godding, G. T., 531 Gordon, R. M., 548 Goudle, R. B., 507 Green, J. R., 552 Grieco, M. H., 507* Greenwald, P., 567 Guthkeleth, A. N., 565 Gutman, R. A., 515 Guyatt, A. R., 541

HADDAD, J. K., 520
HAFF, R. C., 543
HAHN, B. H., 548
HALL, I. E. JR, 569
HALL, R., 544
HALONEN, P. L., 525
HALVERSON, C. W., 572
HAMDADH, K., 556
HAMELBERG, W., 572
HAMILTON, E., 549
HAMILTON, E. A., 510
HAMILTON, J. D, 532
HAMMOND, D., 564
HAMMOND, E. C., 499
HANSEN, L. F., 548
HARDY, J. D., 520
HARD, M. J., 513
HARIGA, J., 568
HARRIGA, J., 568
HARRISON, J. H., 535
HARRISON, J. H., 535
HARRISON, J. H., 535
HARRISON, J. H., 535 HARRISON, J. H., 535 HARRISON, V. C., 560

Hassan, M. A., 520
Hatayama, T., 574
Hebestreit, N. M., 561
Heese, H. De V., 560
Helbing, T. J., 569
Helleia, T., 526
Heller, P., 537
Henderson, D. A., 569
Henderson, E. D., 550
Henderson, E. A., 557
Hendriks, C. A. M., 571 571 HEPNER, G. W., 519 HERBERMAN, R. B., 501 HERDT, J., 526 HEWITT, A. B., 512 HEYL, T., 559 HICKLER, R. B., 535, 536 HICKMAN, J. A., 542 HIGGINS, M. R., 528 HILLAI, S. K., 565 HIROAKI UEKI, 500 HIRSCH, W. P., 512 HITCH, J. M., 557 HOBSLEY, M., 520 HOLLENBERG, N. K., 536 536 536 HOLLISTER, L. E., 505 HOLMES, K. K., 512 HOLTZ, G., 537 HOMAYOUN KAZEMI, 571 HORMAN, P., 526 HORNE, C. H. W., 507 HORNICK, R. B., 510 HOSHINO, F., 574 HOSHIR, D. M., 564 HOWEL VE. COV. J. F. HOWELER-COY, J. F., 545 545 Hower, P. W., 507 Hoy, J., 506 Hudson, F. P., 562 Hugh-Jones, P., 540 Humphrey, D. C., 534 Hunt, D. G., 520 Hutchinson, D. N. 559

IDATTE, J.-M., 533 INBERG, M. V., 526 IRVINE, W. J., 501 ISAMU SAITO, 573

JACQUILLAT, C., 538 JAMES, K., 501 JAMES, V. H. T., 506, 516, 543 516, 543 JERVARATNAM, A., 514 JERKINS, D. E., 541 JEPSON, E. M., 519 JOHNSON, D. W., 512 JOHNSON, P. C., 541 JONES, B. R., 513 JONES, E. W., 559 JONES, M. C., 542 JOPLIN, G. F., 519 JORDAN, P. H. JR, 546

Kahil, M. E., 546 Kahn, C. B., 547 Kala, R., 525 Kalden, J., 501 Kannel, W. B., 530 Kantamaneni, B. D., 553 553 KANTAR, S. L., 505 KARAT, A. B. A., 514 KARAT, S., 514 KAUEMAN, M. L., 510 KAY, P., 502 KEIJI SANO, 573 KELLER, M. P., 498 KHROMENKOV, V. I., 574 574 574 KILBRIDGE, T. M., 537 KILLEFFER, F. A., 554 KILPE, V. E., 510 KIM, U., 538 KIMURA, K., 572 KIRKENDALL, W. M., KIRKPATRICK, J. A., 575 KIRYABWIRE, J. W. M., KIRYABWIRE, J. W. M. 501
KJELLÉN, L., 502
KLEIN, M., 560
KNOPF, R. F., 546
KOHL, S. G., 507
KOMP, D. M., 563
KONNO, K., 574
KONTRAS, S. B., 564
KORN, R. J., 511
KOSLOW, M., 553
KOSTIS, J., 506
KROL, S., 559
KROVETZ, J. L., 527
KURASHINA, T., 574
KUZUCU, E. Y., 572
KVALE, P. A., 512 501

LAMPERTICO, M., 528
LANE, D. J., 540
LANESE, R. R., 498
LANGELAAR, L., 571
LARRIEU, M. J., 538
LEAHY, I., 562
LEEMING, R. J., 512
LEVINE, H., 525
LEVISON, V., 576
LEVITT, M. D., 498
LEVY, D., 538
LEVY, L. J., 543
LEWIS, M. G., 501
LICHTMAN, H. C., 507
LINGAAS, H., 520
LOAN, W. B., 572
LODDENKEMPER, R., 548 LODDENKEMPER, R., 548 LODDENKEMPER, R., 546 LOTTO, A., 528 LOWE, C. F., 520 LUDWIG, J., 522* LUEKER, R. D., 527 LUYOMBYA, J. M. S., 501 LUZZATTO, L., 515 LYNN, R., 512

McAllister, T. A., 502 McCarthy, C. F., 574 McCollum, R. W., 509 McDonald, C. J., 558 McIlhaney, G. R., 546 McIvor, J., 549 Maclagan, N. F., 519
McNamara, P. M., 530
Magnani, B., 528
Makarenko, T. P., 574
Manberisch, V. L., 574
Marble, A., 547
Margolis, L. W., 576
Martin, H., 576
Martin, H., 576
Martin, H., 576
Martin, M., 531
Mawdsley, C., 552
May, J. R., 541
Mazzaferri, E. L., 498
Mellinger, R. C., 568
Melvin, K. E. W., 519
Merrill, J. P., 536
Michaelis, R., 561
Migdler, L., 558
Millar, J. D., 569, 570
Miller, L., 558
Miller, W. E., 534
Miller, W. E., 534
Miller, P., 533
Mintz, D. H., 547
Mitchell, M. L., 544
Mitchell, R. G., 568
Modoldiani, E., 544
Mogabba, W. J., 542
Mongra, J. L., 518
Mordaunt, V. L., 562
Morris, J. S., 523
Morrison, J. D., 572
Morrow, A. G., 511
Moutschen, J., 568 Morrison, J. D., 572 Morrow, A. G., 511 Moutschen, J., 568 Muir, K. M., 574 Muirden, K. D., 499 Murray, I. G., 504

NAKAMURA, T., 574 NAKONECZNA, I., 498 NASSIM, J. R., 563 NATHAN, F. F., 550 NATHAN, P. W., 551 NAVARRO-ARTILES, G., 552 NEALE, G., 519 NEEF, J. M, 570 NELSON, M. M., 567 NEWELL, D. J., 531, 544
NGU, J. L., 501
NICHOL, W. D., 532
NICHOLLS, E. M., 567
NICHOLS, P. J. R., 510
NICOL, A. A. MCL., 531
NIEDERMAN, J. C., 509
NOLTE, R., 561
NORDERFELT, F. 502 NORDENFELT, E., 502 NORDEN, B. E. C., 543 NORTON, W. L., 500 NWACHUKU - JARRETT, E. S., 515 Nyberg, G., 529

O'BRIEN, E. N., 540 OGSTON, D., 537 OLESEN, K. H., 548 OSTRANDER, L. D JR, 529 OTT, J. E., 557

Реасоск, М., 543 Реасоск, М. L., 508

PEARSE, A. G. E., 524
PEARSON, J. M. H., 514
PEDERSEN - BJERGAARD,
J., 517 Pek, S., 546 Pek, S., 546
Perlman, L. V., 529
Peters, T. J., 524
Phillips, I., 512
Phillips, T. L., 576
Pindyck, J., 507
Piscol, K., 573
Pope, R. A., 555
Porter, J. F., 516
Prather, E. C., 569
Pride, N. B., 540
Purcell, R. H., 511

RADICE, C., 508
RAITTA, C., 525
RAO, P. S., 559
RAO, P. S., 559
RAO, P. S. S., 514
RAPOPORT, M., 498
RAY, C. G., 561
READ, A. E., 523, 574
REDDY, S., 515
REES, R. J. W., 514
REGNARD, J., 565
REIER, C. E., 572
REMMERS, A. R. JR, 535
REPSHER, L. H., 510
RHYS DAVIES, E., 574
RIDLEY, M., 512
RIKLAN, M., 553
RIMMER, D., 512
ROBERTO, R. R., 569, 570 570 ROBINSON, B. F., 506 ROBISON, L., 500 RODMAN, H. M., 543 ROGERS, K. S., 498 ROIZMAN, B., 511* ROISS L. 547 Rojas, L., 547 Roman, L., 506 Rompel, H., 552 Roome, A. P. C. H., 509 509 Ross, F. G. M., 574 Rousselie, F., 566 Roxburgh, P. A., 555 Roy, S. B., 526 Rozen, P., 511

Sachs, G., 543
Sarr, M., 533
Samra, K., 553
Sanchez, Y., 544
Sandberg, A. A., 538
Sanders, R. K. M., 508
Sandry, S. A., 509
Sarles, H. E., 535
Savage, R. D., 561
Sawin, C. T., 544
Saygi, G., 509
Scheinin, T. M., 526
Scheier, P. J., 522
Schiebler, G. L., 527
Schieler, K. F. R., 521
Schmidt, P. J., 511
Schoop, W., 531
Schrieber, M. H., 535
Schulte, F. J., 561
Scott, J. C., 505
Seidl, S., 537
Selvini, A., 528

SERIO, G., 528 SEVILLE, R. H., 559 SHEARD, P., 517 SHERLOCK, S., 522 SHIBATA, S., 572 SILK, B., 509 SILVERSTEIN, A., 548 SIMBORG, D. W., 531* SINGER, F. R., 551 SKILLMAN, T. G., 498, SKILLMAN, T. G., 498, 546
SLAASTAD, R., 529
SLOMAN, J. G., 528
SMITH, G. H., 533
SMITH, G. H., 533
SMITH, P. M., 549
SMITH, S., 516
SMYTHIES, J. R. (review article), 489
SODEMAN, T. M., 502
SOELDNER, J. S., 547
SOKAL, J. E., 538
SOLOMON, G. E., 565
SOOTHILL, J. F., 501
SOWTON, E., 506
SPARROW, A. W., 563
SPERGEL, G., 543
SPIRO, R. H., 576
STANTON, R., 564
STEIN, J., 569
STENHOUSE, N. S., 542 546 STEIN, J., 569
STENHOUSE, N. S., 542
STERN, S., 528
STEVENS, M. B., 548
STEVENS, P. M., 541
STEWART, J. B., 514
STEWART, J. C., 545
STEWART, R. R., 561
STOCK, E., 530
STONOGIN, V. D., 574
STRAUCH, G., 544
STRONG, E., 576
STRONG, E., 576
STRONG, T. N., 508
SUBRAHMANYAN, L., 509

509

SUFFERN, W. S., 531

Tadashi Aiba, 573
Tahernia, A. C., 508
Tait, G. B. W., 510
Takazawa, T., 572
Takiguchi, M., 572
Takiguchi, M., 572
Takigukhi, T., 574
Tala, E., 526
Tanzer, J., 538
Tapinskii, L. S., 573
Tay, C. H., 557
Taylor-Robinson, D., 513 513 Ten Brink, H. D., 571
Terni, M., 511*
Terry, G., 528
Theye, R. A., 572
Thiffault, C. A., 546
Thin, R. N. T., 514
Thomas, L. N., 560
Thompson, P. L., 528
Thumb, N., 549
Tjeldelaat, L., 529
Tomashersii, J. F., 540
Tomalnson, E. B., 553
Torrens, P. E., 519
Trevisan, C., 503
Truelove, S. C., 521
Tsutomu Oyama, 572 TEN BRINK, H. D., 571

Tullis, D. C. H., 517 Turner, G. C., 504 Turner, M. D., 520 Tzagournis, M., 546 Tzivoni, D., 528

VANDONGEN, R., 525 VAN KAMMEN - WIJN-MALEN, E. H. W., 571 571
VASEY, R. H., 531
VELAYOS, E., 500
VELLANI, C. W., 528
VENABLES, A. W., 52'
VENDESBORG, P., 548
VIDT, D. G., 534
VISIOLI, O., 528
VOGEL, J. H. K., 527
VOHRA, J. K., 528
VOLOR- ÉISHTEIN,
L., 573
VOGRHEES, J. J., 558 527 VOORHEES, J. J., 558

Walan, A., 520
Walker, J. G., 521
Walker, W., 561
Wall, A. J., 524
Walsh, J. H., 511
Waltz, J. M., 553
Ward, A. A. Jr, 552
Warhurst, D. C., 509
Warren, C., 512
Waters, M. F. R., 514
Waterson, A. P., 504
Waterson, A. P., 504
Waters, R. H., 515
Weidinger, P., 549
Weil, J., 533
Weil, J., 533
Weil, J., 533
Weil, J., 538
Weir, R. J., 507
Weiss, L., 568
Wells, P. N. T., 574
Wenner, H. A., 569
Whaler, G. E. Jr, 515
Wheat, M. W. Jr, 527
Wilkinson, R., 544
Williams, D. G., 521
Williams, A. A, 531
Williams, R., 549
Williamson, W. G., 501 501 WILSON, C. B., 505 WOOD, J. E., 526 WORMSLEY, K. G., 5 WULFF, H., 569, 570

YARDLEY, J. H., 548 YASUSHI TOGO, 510

Zacharias, F. J., 534 Zeitler, E., 531 Zellweger, H., 567 Ziegler, J. L., 501 Zimmerman, H. J., 511

An asterisk denotes title and reference only

Abortion, therapeutic, follow-up study of patients after referral, 632 Acne vulgaris in adolescent men, sebum

excretion and composition in, 637
Acromegaly, causes of death in, 623
Adenosinetriphosphatase activity of cellu-

lar organelles in experimental potassium depletion cardiomyopathy, 577 Adrenal cortical function in children on prednisolone treatment, 643

- unresponsiveness to corticotrophin.

hereditary, 646

Aerosol, pressure packed in asthma, cardiac and bronchodilator effects, 590 Age, effect on metaplasia of bronchial epithelium, 579

—, relation of custion-like lesions of in-

tramyocardial lesions to, 579

Airways obstruction, chronic, relation between sensitivity to carbon dioxide

and clinical features in, 619
Alkalinization, prophylactic, in delivery room for respiratory distress syndrome of newborn infants, 639

Allergen inhalation associated with nephrotic syndrome, 621 Allergy, 601

- practice in military service, review, 601*

Ambilhar, see Niridazole Amiloride alone and with hydrochloro-thiazide, chlorothiazide, and ethacrynic

acid in oedema, 587
Ammonia metabolism in liver disease, 607 Amoebiasis, chronic intestinal, paro-momycin treatment, 599

-, intestinal and extraintestinal, anti-body response, 586

Amphotericin B in cryptococcal meningi-tis, long-term results, 594

Ampicillin in acute otitis media, 641
— gonorrhoea, clinical evaluation, 597 Anaemia, association with laundry starch and clay ingestion in New York City,

autoimmune haemolytic, heparin in, 615

pernicious, serum gastrin concentration in, 605

refractory, with excess myeloblasts in bone marrow, 615 Anaesthetics, 652-3

Angina pectoris, perhexiline maleate in, clinical evaluation, 612

—, rapidity of hypotensive effect of short-acting nitrous compounds in, 589
Antielastase activity in serum in silicosis, 650

https://documents.com/documents/ Antiglobulin reaction, history, and evolution, application in clinical and experimental medicine, 578*
— test, human positive, during carbromal treatment, 578

Attacks occupants are Corpnary

Arteries, coronary, see Coronary

—, intramyocardial, cushion-like intimal lesions, relation to age, sex, coronary atherosclerosis, and certain diseases, 579

Arthritis, see also Osteoarthritis -, -, association with multiple myelo-

ma, 628

- plasma cell and lymphocytic neoplasms, 627

methiazinic acid and indomethacin in, comparison, 628

Arthritis, rheumatoid, Rose-Waaler ne-gative, diagnosis by rheumatoid rosette phenomenon, 577 , seronegative, elevated IgG anti-

globulins in, 627 Ascorbic acid level in leucocytes in the elderly, urinary hydroxyproline as index of collagen metabolism in, 638 L-Asparaginase, Escherichia coli in leukae-

lymphoma, and solid tumours in adults, clinical results, 592

, and solid tumours in children, 592

-toxicity in man, 592 Aspirin-induced gastric mucosal injury, role of acid secretion in, 605

Asthma, oral and inhaled salbutamol in, bronchodilator effects, 591

-, pressure packed aerosols in, cardiac and bronchodilator effects, 590

relief in an Alpine valley, aerobiology

Ataxia-telangiectasia, chromosomal ab-normalities in, 646

Australia-SH antigen in sporadic viral hepatitis in London, 584

Bacteriuria in two selected neonatal populations, 640
Barbiturate intoxication, rapid diagnosis by gas chromatography, 651
BCG revaccination, immediate effects, 595

Benzylpenicillin in acute otitis media, 641

Bile salt secretion in liver cirrhosis, quantitative study, 607 Bilharziasis control in Iran, mass chemo-

therapy with niridazole for, 600
Blood, see also Antiglobulin; leucocyte
— circulation, see Circulation flow, femoral venous, effect of extern-

ally applied pressure on, 613
- groups, Xg, and clonal origin theory of chronic myeloid leukaemia, 616 platelet stickiness, effect of phenfor-

min with ethyloestrenol or stanozolol on, 613

pressure, see also Hypertension -, association between circulating haemoglobin level, serum cholesterol and, 615

Bone tuberculosis, see Tuberculosis, skeletal Brain recovery processes after drug over-

dose, 651 Bronchitis, chronic, enzyme activities in mucous membrane of small intestine in,

oug

- exacerbation, prevention with sulfametopyrazine, 618

- in children, urban and social origins in England and Wales, 647

Bronchus carcinoma, preoperative assessment by lung scanning, 654

- epithelium metaplasia, effect of age, sex and smokine, 579 sex, and smoking, 579

Bupivacaine, duration of action, 652

Calcium, see Hypercalcaemia Calculus, renal, urinary fibrinolytic activity as protection against, 621

Carbenoxolone sodium capsules in duodenal ulcer, 606

Carbon dioxide, effect on ventilatory response to hypoxia in newborn infants,

monoxide intoxication with peripheral neuropathy, 630 Carbromal treatment, positive anti-

human globulin test during, 578 Cardiomyopathy, experimental potas-sium depletion, adenosinetriphospha-tase activity of cellular organelles in,

Cardiovascular system, 610-4

Carotid endarterectomy, effect on carotid chemoreceptor and baroreceptor function, 613

Cerebrospinal fluid, immunoglobulin levels, 577

Chemotherapy, 592 Chest radiography in diagnosis and prognosis of respiratory distress in the new born, 640

Children, see also Infants

Children, see also Infants
bronchitic, urban and social origins in England and Wales, 647
Epstein-Barr virus infections in, 593
of working mothers, health of, 649
prednisolone-treated, adrenal cortical function in, 643
thyrotoxicotic, electrocardiogram in, 643

urinary tract infection studied in

general practice, 641
-, visual disorders, neurophysiological approach, 644

Chlorpromazine and mesoridazine, parenteral, in psychoses, 632

Chlorpropamide in diabetes insipidus in children, 643, 644
Cholesterol level in serum, association

between circulating haemoglobin level, blood pressure and, 615 Cholecystography by drip infusion, 655 Chondrocalcinosis, articular, and rheu-matoid arthritis, 628

Chromosome abnormalities in ataxia-telangiectasia, 646

—, Philadelphia, positive and negative, in chronic myelocytic leukaemia, 617
Cinanserin in mania, 635
Circulation yertebroasiles transiant dis-

Circulation, vertebrobasilar, transient dis-

changes in visual afterturbances, ch images in, 629 Cirrhosis, see Liver

Colchicine, oral, induction of intestinal malabsorption by, comparison with neomycin and cathartic agents, 586 Colitis, ulcerative and granulomatous, comparative features and course, 609

illness experience and life stresses in, 633

-, -, surgical treatment, influence of corticosteroids on result, 609

Coma, hepatic, plasmapheresis with

plasma exchange in, 608 Coronary atherosclerosis, relation of cushion-like lesions of intramyocardial arteries to, 579

care unit, mobile, problems of organization and effectiveness, 612 heart disease, dietary factors and, 612

Corticosteroids, influence of administra-tion on results of surgical treatment of ulcerative colitis, 609

Corticotrophin, hereditary adrenocortical unresponsiveness to, 646

Creatinine phosphokinase activity during radiotherapy, comparison of cardiac and noncardiac radiation, 656

Cyclazocine in depression, 635 Cystic fibrosis, abnormality of epididymis and vas deferens in, 582

—, pulmonary, serogroups of *Pseudo-monas aeruginosa* and immune responses in, 585

Cytomegalovirus isolation from infants throughout first year of life, prospective

Deafness, early diagnosis, relation to speech in deaf, maladjusted children, 632

Death, cardiac causes in essential hypertension, 580

— causes in acromegaly, 623
Depression, cyclazocine in, 635
 —, severe, clinical association of 11-hydroxycorticosteroid suppression and

nonsuppression in, 634

Dermatology, 636-7

Detergent, enzyme, epidemiological study

of workers producing, 650 Diabetes, see also Retinopathy insipidus in children, chlorpropamide in, 643, 644

mellitis, insulin-dependent, phenformin in, 626

secretion during clinical remission, 626

plasma insulin levels of relatives during cortisone glucose tolerance tests, 625

4 Diaminopyrimidines with sulphamethoxazole in gonorrhoea, 597 Diarrhoea, travellers', bacteriological ex-

amination, 599 Diazepam-containing mixtures in pre-

medication, 652
Digitoxin level in serum, simplified plasma determination in clinical appli-

cation, 589 Drug overdose, late brain recovery pro-

cesses after, 651
Duogastrone, see Carbenoxolone sodium
Dystonia in children caused by metoclopramide, 587

Eczema, chronic, beta irradiation in, 636 Effusion, pleural, during methysergide treatment, 588 Elastase, see Antielastase

Electrocardiogram in hyperthyroid children, 643 Electroencephalogram rhythm of petit

mal absences in children in relation to prevailing situations, 644 Endocarditis, bacterial, characteristics of

patients with multiple episodes, 610 Endocrinology, 622-6

Enteritis, regional, illness experience and life stresses in, 633 Epididymis abnormality in cystic fibrosis,

582
Epilepsy, petit mal absences, electroencephalographic rhythm in relation to
prevailing situations, 644
-, temporal lobe, and psychosis, 629
- with and without mental illness, serum

folate and vitamin B₁₂ levels in, 629 Epstein-Barr virus infections in children, 593

Exercise, physical training, reduction of serum uric acid in young men during, Exercise training, graded, in chronic ob-

structive pulmonary disease, 619 ye, phlyctenular lesions in children, clinical picture and diagnosis of primary tuberculosis with, 595

Fenfluramine overdosage, clinical course,

Fibrinolysis, effect of phenformin with ethyloestrenol or stanozolol on, 613 Fibrinolytic activity in serosal and synovial membranes, experimental study,

582 Fibrosis, see also Cystic

—, pleural, during methysergide treat-ment, 588 Folate level in serum in epileptics with

and without mental illness, 629
Forensic medicine, 651
Frusemide, oral, in essential hypertension, 614

Gas chromatography in rapid diagnosis of sedative intoxication, 651
Gastrin concentration in serum in perni-

cious anaemia, 605 Gastritis, association with chronic bronchitis, 609

Gastroenterology, 605–9 Genetics, medical, 646

Geophagia, association with anaemia in New York City, 615 Geriatrics, 638

γ-Globulin prophylaxis of infective hepa-titis in a community outbreak, 648

Glomerulonephritis, see Nephritis Glucose tolerance, effect of isocaloric exchange of dietary starch and sucrose on, 602 impairment, late effect of insulin

shock therapy, 631 Gonorrhoea, ampicillin in, clinical evaluation, 597

, female, diagnosis by immunofluorescent method, 596 sulphamethoxazole with 2-4 diamino-

pyrimidines in, 597 Goodpasture's syndrome, case reports

and review, 618
Granuloma inguinale, clinical, histological, and ultrastructural study, 596

Granulomatosis, pulmonary, in children caused by vegetable cells, 641
Graves' disease, ophthalmic, diagnosis and pathogenesis, 624

Growth hormone content of plasma and hypothyroidism in children, influence treatment on response to stimula-

therapy, long-term, for short stature in children with growth hormone deficiency, 642

Haematology, clinical, 615-7 Haemoglobin level, circulating, associa-tion between serum cholesterol, blood pressure and, 615

haemolytic-uraemic syndrome, renal pathological alterations in, 581
Haemorrhage, subarachnoid, in the elderly, 638

Hay fever, grass pollen, hyposensitization

in, 601 Head injury, closed, chronic leptomeningitis in, 579

Heart, see also Cardiomyopathy; Coronary; Myocardial infarction

- block complicating acute myocardial infarction, sequential atrioventricular pacing in, 611

Heart disease, lung rheograms and pulmonary artery pressure curves in, comparison, 610

mitral stenosis, calcific, valvotomy in,

- valve disease, vectorcardiogram in, 610

, pulmonary stenosis, unusual splitting of second heart sound in, 611 - sound, second, unusual splitting in pulmonary stenosis, 611

Heparin in autoimmune haemolytic anae-

mia, 615
Hepatitis, chronic, clinicopathological study, 581
-, infective, y-globulin prophylaxis in a community outbreak, 648

,—, outbreak in a large primary school, 647

-, serum, transmission, 593
-, viral, Australia-SH antigen in sporadic cases in London, 584
Hepatosplenomegaly, observer variation in clinical and radiological assessment,

Herpes labialis, recurrent, prospective study, 593
- simplex virus infection, chronic, pros-

pective study, 593
Histiocyte, sea-blue, with splenomegaly, syndrome, 604

Hodgkin's disease, nitrogen mustard and vinblastine sulphate in, comparison,

Homoeostasis, acute postural, role of renin in, 614

Hyaline membrane disease of newborn, atypical radiological appearances of lung in, 655

11-Hydroxycorticosteroid supression and nonsuppression in severe depres-

sive illness, clinical association, 634 Hydroxyproline, urinary, measurement in the elderly with low leucocyte as-corbic acid levels, 638 5-Hydroxytryptamine, see Serotonin

Hymenoptera sensitivity, relation of aller-gic disposition to, 601

Hyperaldosteronism, falsely high plasma potassium values in, 583 Hypercalcaemia, mithramycin in, 604

Hyperlipoproteinaemia, effect of SU-13437 on serum lipids in, 602 Hyperparathyroidism, primary, plasma magnesium concentration in, 622 secondary, in osteomalacia, 603

Hypertension, essential, cardiac causes of death in, 580

—, —, oral frusemide in, 614
—, —, oral frusemide in, 614
—, —, prostaglandin PGA₁ in, haemodynamic and renal effects, 590
Hyperthyroidism, see Thyrotoxicosis

Hypoglycaemia in children with kwashiorkor, 599

Hypothermia, deep, successful recovery from, 603

Hypothyroidism and plasma growth hor-mone content in children, influence of treatment on response to stimulation,

Hypoxia in newborn infants, effect of carbon dioxide on ventilatory response,

Immunoglobulin G antiglobulins, elevation in seronegative rheumatoid arthri-

- levels in cerebrospinal fluid, 577 , normal, in multiple myeloma, effect of melphalan treatment, 617

M antibody test, specific, in neonatal congenital syphilis, 597

Indomethacin in rheumatoid arthritis, comparison with methiazinic acid, 628 Industrial medicine, 647-50

Infants, newborn, hypoxic, effect of car-bon dioxide on ventilatory response in,

jaundice in, phenobarbitone treatment, 639

n.—, urinary infection in, 640
Infection, bacterial, acquisition during respiratory resuscitation of newborn infants, 640

Infectious diseases, 593-4

—, review of significant publications, 594*

Influenza, see also Parainfluenza vaccine, fatal haemolytic streptococcal septicaemia after mass inoculation,

Insect sting hypersensitivity, relation of allergic disposition to, 601
Insulin, see also Shock
— level in plasma during cortisone glucose tolerance tests in "nondiabetic" relatives of diabetic patients, 625

of dietary starch and sucrose on, 602 secretion during clinical remission of diabetes, 626

lon excretion, divalent, in chronic kidney disease, relation to degree of renal insufficiency, 620

β-Irradiation in chronic eczema and psoriasis, 636
Isoniazid self-poisoning, 651

Jaundice, neonatal, phenobarbitone in,

Jejunum disease in children, review, 645* , mucous membrane, enzyme activities in chronic bronchitis, 609

Kaposi's sarcoma in East African child-

Kaposi's sarcoma in East African children, 641
Kidney, see also Nephritis

— disease, chronic, relation of divalent ion excretion to degree of renal insufficiency in, 600

-, diagnosis, 620*
-, xylitol metabolism in, 602

- - , syntoi metabolism in, 602 necrosis, papillary, seasonal variation in postmortem incidence, 648 pathology in haemolytic-uraemic syndrome, 581 ransplant, cadaver, angiographic signs of rejection 656

of rejection, 656 Klinefelter's syndrome, testosterone in,

Kwashiorkor, hypoglycaemia in children with, 599

Laundry starch ingestion, association with anaemia in New York City, 615
Leptomeningitis, chronic, in closed head injuries, 579
Leucocyte reaction, mixed, as possible test of zygosity in twins, 646
Leucotomy, bimedial prefrontal, 631
Leukaemia, acute, long complete remission in, 616

chronic myelocytic, Philadelphia-

chromosome-positive and -negative,

-, — myeloid, Xg blood groups and clonal origin theory of, 616
-, E. coli L-asparaginase in, 592
-, familial acute myelogenous, possible inherited leukaemogenic factors in, 616
Lignocaine, duration of action, 652

Lipid level in serum, effect of isocaloric exchange of dietary starch and sucrose on, 602

Lipoprotein, see Hyperlipoproteinaemia Lithiasis, see Calculus Liver, see also Coma; Hepatitis; Hepato-

splenomegaly - cirrhosis, bile salt secretion in, quantitative study, 607

disease, ammonia metabolism in, 607

Louis Bar's syndrome, chromosomal ab-

normalities in, 646 Lung disease, chronic nonspecific, sero-tonin inhalation in, 619 obstructive, graded exercise

training in, 619 - scanning in preoperative assessment of bronchial carcinoma, 654

Lymphoma, E. coli L-asparaginase in, 592 Lysozyme, see Muramidase

Magnesium concentration in plasma in Magnesium concentration in piasma in primary hyperparathyroidism, 622
Malabsorption, intestinal, due to oral colchicine, comparison with neomycin and cathartic agents, 587
Mania, cinanserin in, 635
—, lithium in, review, 635*

Mantoux test, quantitative, in sarcoidosis, 586 Melphalan in multiple myeloma, effect on normal immunoglobulins, 617

Membrane, see also Synovial

—, serosal, fibrinolytic activity in, 582
Meningioma recurrence, prediction, 578 Meningitis, see also Leptomeningitis

—, cryptococcal, amphotericin B in, long-

term results, 594 Mental retardation, microcephaly and,

Mesoridazine and chlorpromazine, parenteral, in psychosis, comparison, 632
Metabolism, 602-4

Methaemoglobinaemia due to drinking water with high nitrate content, psy-chophysiological reactions in children

Methiazinic acid in ankylosing spondyli-tis, osteoarthritis of hip, and psoriatic rheumatism, 627 --- rheumatoid arthritis, comparison with indomethacin, 628

Methotrexate, oral, in intermittent high dose in psoriasis, 636 Methysergide treatment, pleural effusion and fibrosis during, 588 Metoclopramide causing dystonic reac-

tions in children, 587

Microbiology, 584-6

Microcephaly and mental retardation,

645 Mithramycin in hypercalcaemia, 604

Mitral, see Heart Mood-altering drugs, physicians' use of, 634

Mucoviscidosis, latent, possible relation-ship between silicosis and, 650

Muramidase activity in plasma, methods of assay and clinical applications, 583 estimation in biological fluids, diag-nostic value, 583

Muscular atrophy, progressive spinal, in children, increased incidence in West Germany, 645

— dystrophy in young girls, 630 Mycoplasma, "T", human strains, associated with nongonococcal urethritis, 596

Myeloblast, excess, in bone marrow in refractory anaemia, 615 Myelography, predictive value in diag-nosis of ruptured lumbar discs, 654

Myeloma, multiple, association with rheumatoid arthritis, 628

—, melphalan treatment, effect on normal immunoglobulins, 617
Myocardial infarction, acute, complicated by heart block, sequential atrioventricular pacing in, 611

—, prehospital reanimation, problems of organization and effectiveness, 612

of organization and effectiveness, 612

Narcotic-tranquillizer combinations, effect on respiratory depression, 653
Neisseria meningitidis, a respiratory pathogen? 584

Neoplasia, plasma cell, antecedent rheu-matoid arthritis in, 627

Mactoru artifilis in, 02/ Nephritis, glomerular, symptom-poor, clinical and morphological features, 621 —, pyelo-, lenta, childhood urinary in-fection as forerunner of renal insuffi-ciency in later life, 621*

ciency in later life, 621*

Nephrotic syndrome associated with inhaled allergens, 621

Neurofibromatosis in children, 644

Neurology and neurosurgery, 629-30

Neuropathy, peripheral, after carbon
monoxide intoxication, 630

Niridazole in mass chemotherapy of
hilbergies in Iran, 600

bilharziasis in Iran, 600

— urinary schistosomiasis, 600

Nitrogen mustard in Hodgkin's disease, comparison with vinblastine sulphate, 617

Nitrous compounds, short-acting, rapid hypotensive effects, 589 Noradrenaline metabolism in rat brain, effects of tranyleypromine on, 588 Nutrition 602-4

Nutrition, 602-4

Obesity, tissue changes during intermittent starvation and caloric restriction in, 604

Observer variation in clinical and radio-logical assessment of hepatosplenomegaly, 655 Oedema, amiloride alone and with hydro-

oescena, aminorae atone and with nyuo-chlorothiazide, chlorothiazide, and ethacrynic acid in, 587 Oesophagitis, reflux, histological con-sequences, 580 Osteoarthritis of hip, methiazinic acid in,

Osteomalacia, secondary hyperparathy-roidism in, 603

Otitis media, acute, treatment, 641 Oxygen, see Hypoxia

Pacing, sequential atrioventricular, in heart block complicating acute myo-cardial infarction, 611 Paediatrics, 639-45

Pancreatitis, chronic, spontaneous evolu-tion, long-term study, 608 Parainfluenza virus associated with out-

break of acute respiratory disease in Trinidad, 647

Parasitology, 584-6 Parathyroid, see Hyperparathyroidism Paromomycin in chronic intestinal amoe-biasis, 599

Pathology, 577-83
Penicillin, see Benzylpenicillin
Pentazocine, oral, analgesic efficacy, 652
—, —, sedative properties, 653

Perhexiline maleate in angina pectoris, clinical evaluation, 612 Petit mal, see Epilepsy

Phaeochromocytoma, arteriographic appearance, 656
Pharmacology, 587-91
Phenformin in insulin-dependent dia-

betes, 626

, site and mechanism of action, 588 with ethyloestrenol or stanozolol, effect on platelet stickiness and fibrinolysis, 613

Phenobarbitone in neonatal jaundice, 639 Plasmapheresis with plasma exchange in hepatic coma, 608

Pneumonia, evaluation by transtracheal aspiration of sputum, 618

—, meningococcal, 584

Porphyria, cutaneous, current concepts and sodium calciumedetate treatment,

636
Potassium depletion cardiomyopathy, experimental, adenosinetriphosphatase activity in cellular organelles in, 577
— level in plasma, falsely high in hyperaldosteronism, 583
Prednisolone treatment in children, effect

on adrenal cortical function, 643 Premedication, diazepam-containing mixtures in, 652

Prilocaine, duration of action, 652
Prostaglandin, PGA₁, haemodynamic and renal effects in essential hypertension, 590

Proteinuria, heavy, selectivity as guide to treatment, 620

Psoriasis, beta irradiation in, 636

—, intermittent high dose oral metho-

trexate in, 636 Psychiatry, 631-5

Psychosis and temporal lobe epilepsy, 629
Public health, 647–50
Pulseless disease, see Takayashu's disease
Pyelonephritis, see Nephritis

Radiology, 654-6

Radiotherapy, creatinine phosphokinase activity during, 656

Reagin test, automated, in syphilis, re-liability compared with other tests, 598 Reflux oesophagitis, histological conse-

quences, 580 Renin, role in acute postural homoeostasis, 614

Respiratory disease, acute, outbreak in Trinidad associated with parainfluenza viruses, 647

- distress syndrome in newborn infants. prophylactic alkalinization in delivery room, 639

radiological diagnosis and prognosis, 640 system, 618-9

Resuscitation of newborn infants, severe bacterial infections acquired during,

Retinopathy, diabetic, progression in re-lation to blood sugar level, 625 Rheography, pulmonary, in heart disease,

comparison with pulmonary artery pressure curves, 610 Rheumatic diseases, 627–8

Rheumatism, psoriatic, methiazinic acid

Rheumatoid, see also Arthritis

rosette phenomenon in diagnosis of
Rose-Waaler negative rheumatoid

Rose-waarer negative rneumatoru arthritis, 577
Rhinovirus Type 13 infection, experi-mental, comparison of protective effects of neutralizing antibody in serum and nasal secretions in, 585

Rubella immunization of schoolchildren with intranasal and subcutaneous vac-

Salbutamol, oral and inhaled, in asthma,

bronchodilator effects, 591 Sarcoidosis, quantitative Mantoux test

Schistosomiasis, urinary, niridazole in,

Sclerosis, multiple, long-term survival in young men with, 630 Sebum excretion and composition in

adolescent men with and without acne vulgaris, 637

Sedative intoxication, rapid diagnosis by gas chromatography, 651 Senescence, subarachnoid haemorrhage

in, 638

-, vitamin K deficiency in, 638 Serotonin inhalation in chronic non-specific lung disease, 619

- test, intracutaneous, in thyroid disease and normal subjects, 623 Sexual immaturity in boys, anabolic and androgenic effect of testosterone and

dependence on growth hormone in, 643 Shock therapy, insulin, impaired glucose tolerance as late effect of, 631 Silicosis, antielastase activity in serum

and, 650 and latent mucoviscidosis, possible relationship, 650

Skin lesions, malignant and premalignant, local chemotherapy and immunotherapy, 637

Sleep duration, syndrome associated with sleeping late, 633 Smoking, see Tobacco

Sodium calciumedetate in cutaneous por-

phyria, 636 Speech in deaf, maladjusted children, relation of early diagnosis of deafness to,

Spine, lumbar disc rupture, predictive value of myelography in diagnosis,

Splenomegaly with sea-blue histiocytes, syndrome, 604
Spondylitis, ankylosing, methiazinic acid treatment, 627

Sputum, transtracheal aspiration in

evaluation of pneumonia, 618 Starch and sucrose, dietary, effect of iso-caloric exchange on glucose tolerance, plasma insulin, and serum lipid levels, 602

Starvation, intermittent, and caloric re-striction for severe obesity, tissue

changes during, 604
Stomach mucosal injury, aspirin-induced, role of acid secretion in, 605

for of acid secretion in, 605 Stroke survivors, hypotensive therapy for, 629 SU-13437, effect on serum lipid levels in hyperlipoproteinaemia, 602 Suicide, nonpsychotic, psychopathologi-cal approach to, 631

Sulfametopyrazine in prevention of exa-cerbations of bronchitis, 618

Synovial membrane, fibrinolytic activity in, 582

Syphilis, congenital, in newborn, specific IgM antibody test in, 597

-, infectivity tests, 598*

-, treponema-like forms demonstrated

in treated and untreated late, and in treated early cases, 598

Takayashu's disease, manifestations and

actiologies, 613
Testosterone, anabolic and androgenic effect on sexually immature boys and dependency on growth hormone, 643 in Klinefelter's syndrome, 622

Tetralin phenoxyisobutyrate, see SU-13437

Therapeutics, 587-91

Thyrotoxicosis in children, electrocardio-graphic study, 643
—, intracutaneous serotonin test in, 623

surgical treatment, retrospective

Tobacco smoking, effect on metaplasia of bronchial epithelium, 579 Toxicology, 651

Tranylcypromine, effect on noradrenaline metabolism in rat brain, 588

Treponema-like forms, demonstration in treated and untreated late syphilis and in treated early syphilis, 598

Tropical medicine, 599-600

Tuberculin test in assessment of activity of tuberculous less of tubers.

of tuberculous lesions of lungs, 595 Tuberculosis, 595

, primary, in children with phlyctenular lesions of eyes, clinical picture and diagnosis, 595

diagnosis, 393

, pulmonary, assessment of activity of lung lesions by tuberculin testing, 595

, skeletal, review, 595

Twins, zygosity in, mixed leucocyte reaction as possible test for, 646

Ulcer, duodenal, carbenoxolone sodium capsules in, 606

Urethritis, nongonococcal, associated with human strains of "T" mycoplas-

Uric acid concentration in serum, reduc-tion in young men during physical training, 602

Urinary tract infection in children, study in general practice, 641 Urine, fibrinolytic activity of as protection

against stone formation, 621 Urogenital system, 620-1

Vas deferens abnormality in cystic fibrosis, 582

Vectorcardiogram in mitral valve disease. 610

lomatosis in children, 641
Venereal diseases, 596-8
Vinblastine sulphate in Hodgkin's disease, comparison with nitrogen mustard, 617

Vision, after-images, changes in transient disturbances of circulation of vertebrobasilar system, 629 disorders in children, neurophysio-

logical approach, 644
Vitamin B₁₂ level in serum in epileptics with and without mental illness, 629 - K deficiency in the elderly, 638

Waldenstrom's macroglobulinaemia, antecedent rheumatoid arthritis in, 627

Xylitol metabolism in healthy subjects and in renal disease, 602

Zygosity in twins, mixed leucocyte reac-tion as possible test of, 646

An asterisk denotes title and reference only

ABDEL-WAHAB, M. F., 600
ADAMS, E. J., 651
ADNITT, P. I., 625
AHERN, E. J., 604
AHRENS, H. P., 621
ALAOUI, T., 639
ALEXANIAN, R., 617
ALISON, R. E., 617
ALISON, R. E., 617
ALTSCHULD, R. A., 588
AMOR, B., 628
AMURE, B. O., 606
ARFAA, F., 600
ASCHER, J., 631
ASTRUP, T., 582
AUTH, T. L., 630
AVERKIN, E. G., 602

Bach, J.-F., 577
Baker, E. F. W., 631
Baker, H., 636
Ball, M. F., 604
Ballabrida, A., 641
Baloch, K. H., 638
Banns, J., 649*
Bardana, E. J. Jr, 615
Barrer, L. F., 593
Barmin, V. S., 655
Barratt, N. P., 647
Barzilai, A., 656
Bass, H., 619
Bassily, S., 600
Bassler, K. H., 602
Bayrakei, C., 615
Beaty, H. N., 618
Beckmann, R., 645
Beebe, G. W., 630
Belcher, J. R., 611
Berson, J., 616
Bernic, J., 616
Bernic, J., 616
Berning, H., 621
Bersohn, I., 602
Bertelhem, K. A., 599
Better, C. S., 656
Beverrige, G. W., 637
Bianchine, J. R., 602
Bisno, A. L., 647
Bloomer, H. A., 651
Bode, H. H., 655
Bloom, A. L., 647
Boiron, M., 616
Boissel, J.-P., 628
Bon Toux, D., 628
Bon Toux, D., 628
Bon Toux, D., 628
Booij-Noord, H., 619
Bosco, J. S., 602
Braddes, V. A., 579
Bradderon, J., 583
Bratherton, D. G., 636
Brauzer, B., 632
Brighton, J. R., 634
Brown, A. L. Jr, 577
Brown, J. J., 583
Burchenal, J. H., 592
Burrau, M., 644
Burnett, G. H., 589
Bussel, A., 616

Cameron, H. McD., 641
Canary, J. J., 604
Capurso, A., 609
Carra, A. A., 590
Carroll, B. J., 634
Carter, A. B., 629
Casteles-van Daele, M., 587
Charrabarti, R., 613
Chamberlain, D. A., 611
Chanock, R. M., 585
Chatteree, S. S., 590
Chesneau, A.-M., 615
Chesters, M. I., 624
Chinn, R. H., 583
Chunkov, V. F., 603
Chun-I Wang, 582
Chung, J., 581
Cibert, M., 628
Clarkson, B. D., 592
Clauvel, J.-P., 615
Clément, J., 618
Cliff, J. M., 606
Colley, J. R. T., 647
Conklin, R. L., 589
Connolly, D. C., 577
Coombs, R. R. A., 578*
Corbot, J., 627
Corson, J., 651
Cossart, Y. E., 584
Couch, R. B., 593
Crane, C. W., 607
Crawford, J. D., 642
Crompton, M. R., 578
Crooks, J., 624
Crosbel, S. M., 602
Crosswhite, L., 617

David, M., 642
Davidson, P. T., 595
Davies, B., 634
Davies, B., 634
Davies, D. L., 583
Davies, R. R., 601
Davis, C. M., 596
Dederick, M. M., 604
Delahouse, J., 631
Delbarre, F., 577
Delbarre, F., 628
Delrieu, F., 577
Deodhar, S. D., 620
DeSanctis, R. W., 611
Deschamps, J.-P., 640
Descos, L., 608
De Sèze, S., 627
Diaz, F., 585
Diefenbach, W. C. L., 593
Dinda, P., 590
Donald, G. F., 636
Doniach, D., 624
Doto, I. L., 594
Douglas, R. G. Jr, 593
Dowling, M., 592
Drayetus, P., 627
Dreyfus, P., 627
Dreyfus, P., 627
Dreyfus, P., 627
Dreyfus, P., 627

Dujovne, C. A., 602 Duncan, C., 631 Dunder, J. W., 652 Dunlop, E. M. C., 598 Dunn, P. M., 639 Dunnigan, M. G., 602

EANES, R. Z., 583
EASTERLING, R. E., 618
EDELBERG, D., 604
EHRENFELD, W. K., 613
EHRLICH, R. M., 643
EL-ALLAF, G., 599
EL KABIR, D., 624
ELLEFSON, R. D., 604
ELLENBOGEN, B. K., 638
ELWOOD, P. C., 615
ERLIK, D., 656
EVANS, J. F., 613
EZDINLI, E. Z., 617

Fajans, S. S., 625
Falconer, C. W. A., 609
Falek, A., 646
Faloon, W. W., 587
Farahmandian, I., 600
Farid, Z., 600
Fearnley, G. R., 613
Fedorovskaya, I. V., 595
Fienman, N. L., 644
Fink, M., 635
Finnegan, L. P., 640
Fischer, R., 621
Fleming, J. F. R., 631
Fleming, J. F. R., 644
Flor-Henry, P., 629
Floyd, J. C. Jr, 624
Flor-Henry, P., 629
Floyd, J. C. Jr, 625
Flynn, F. J. Jr, 642
Forres, C., 641
Ford, F., 647
Forran, R., 619
Foy, H. M., 584
Franks, R. C., 646
Fraser, H. S., 654
Fraser, R., 583
Fraser, T. R., 623
Freedman, A. M., 635
Frick, M. H., 589
Fyve, T., 602

Gantt, C., 614
Garder, R. C., 609
Garnett, E. S., 654
Gauld, D. M., 631
Gautier-Smith, P. C., 578
Gay, W. M. B., 607
Geller, H. M., 593
Genuth, S. M., 626
Gershon, S., 635*
Ghossein, N. A., 656
Gifford, R. W. Jr, 620
Globus, G. G., 633

GLOTZER, D. J., 609
GODDARD, B. A., 654
GOGUEL, A., 616
GOLBEY, R. B., 592
GOLDBLOOM, R. B., 644
GOLDBLOOM, R. B., 644
GOLDBLOOM, R. B., 621
GOLDMAN, A. S., 621
GOLDMAN, H., 609
GOLDSTEIN, B. J., 632
GORFINKEL, I. V., 603
GOTTSCHALDT, M., 579
GOUDEMAND, M., 616
GOWER, P. E., 640
GRAHAME, G., 607
GRAYSTON, J. T., 584
GREENE, J. A. JR, 618
GREENLEAF, J. E., 602
GRIMBLE, A. S., 597
GROTH, 'O., 597
GRÜNEBERG, R. N., 641
GUBISCH, N. J., 604
GUEY, J., 644
GUEY, J., 644
GUIRAUDON, C., 628

Haber, E., 614
Haerem, J. W., 579
Hahn, H. H., 618
Haidder, I., 651
Hall, R., 624
Hallquist, L., 597
Hamer, J., 610
Hamilton, J. D., 584
Hannes, D. J., 583
Hannussela, M., 586
Hanok, A., 656
Haour, F., 642
Harden, A., 644
Hardy, P. H., 598
Harrison, C. E. Jr, 577
Haslett, W. H. K., 652
Hassan, A., 600
Hazell, K., 638
Hedley, A. J., 589
Heisel, J., 639
Hirker, R., 613
Hickey, R. F., 648
Hill, D. M., 623
Hindle, W., 588
Hirkichs, H. R., 609
Hirschman, R. J., 593
Hollobaudy, S. L., 588

588
HOOK, E. W., 610
HOROWITZ, I., 595*
HORTON, P. F., 580
HOWELL, J. B. L., 619
HUDGINS, W. R., 654
HUMPHREY, D. C., 620
HUNTER, G. A., 636
HUNTER, R., 631
HURN, B. A. L., 631
HUSBAND, P., 640

Ingalls, T. H., 649 Ismail-Beigi, F., 580 Israels, L. G., 627 Itil, T. M., 635 Ivanov, A. V., 651

Jabbari, M., 605
Jackson, B., 648
Jacquillat, C., 616
Jaeren, J., 587
Jalan, K. N., 609
Jarvik, L. F., 646
Jewett, B., 588
Johnson, H. R., 622
Johnson, N. L., 578
Johnston, L. C., 614
Johnston, R. E., 653
Jones, B. R., 598
Jones, M., 631
Jones, R., 652
Jones, R., 652
Jones, R., 652
Jones, R., 67, 641
Joplin, G. F., 603

Kadioglu, A., 587
Kahn, B., 601
Kahn, M.-F., 627
Kamburoff, P. L., 591
Kaminskii, V. G., 612
Kanke, F. J. Jr, 635
Kapikian, A. Z., 585
Karnofsky, D. A., 592
Kastor, J. A., 611
Kaye, D., 610
Kaye, D., 610
Kaye, R. L., 602
Kellty, V. C., 622
Kenny, G. E., 584
Kent, D. C., 600
Khalfina, F. A., 629
Kincaid - Smith, P., 648
King, A. J., 598
Kirkham, K., 624
Klebanov, M. A., 595
Kleeman, C. R., 620
Klein, E., 637
Knopf, H. L. S., 585
Konnilova, Z. Kh., 595
Krakoff, I. H., 592
Krucer, F. A., 588
Krupp, I. M., 586
Kulland, L. T., 630
Kutzeks, J. F., 630
Kuzemko, J. A., 643
Kyle, L. H., 604

LANDING, B. H., 582 LANE, D. J., 619 LANNER, L. O., 656 LARSEN, S. B., 582 LARSON, C. P. JR, 613 LASAGNA, L., 602 LAWLER, S. D., 616 LAWS, J. W., 655 LAXDAL, O. E., 641 Leblanc, G., 639
Leeper, R. D., 592
Lehman, J. S. Jr, 600
Leinbach, R. C., 611
Lepore, M. J., 608
Leslie, D. W., 648
Lever, R. F., 583
Levin, G. E., 639
Levinsohn, E. M., 564
Levison, M. E., 610
Levrat, M., 608
Li, F. P., 616
Lie, J. T., 648
Lilienfeld, A., 633
Lipron, A., 592
Lisak, R. P., 630
Lloyd, K. N., 627
Loisel, J. P., 616
Lowy, C., 623

MCALLEN, M. K., 601
MCARTHUR, C., 634
MCBRINE, C. S., 640
MCCARTHY, M., 592
MACDONALD, R. H., 636
MCEWAN, A. C., 650
MACGREGOR, M., 621*
MCEWAN, A. C., 650
MACGREGOR, M., 621*
MCGUIGAN, J. E., 605
MCKIDDIE, M. T., 602
MCLEOD, W. M., 654
MCMANUS, J. P. A., 609
MCMULLIN, G. P., 639
MCNAMARA, J. H., 648
MCNEILLY, W. J., 655
MADDOCK, R. K. JR, 651
MAHLER, R., 615
MAHLER, R., 615
MARANO, R., 609
MARCHAL, C., 639
MARGOLIN, F. R., 655
MARANO, R., 609
MARCHAL, C., 639
MARGOLIN, F. R., 655
MASHON, R., 612
MASSON, A. H. B., 652
MASSIAS, P., 628
MASSIAS, P., 628
MASSIAS, P., 628
MASSON, A. H. B., 652
MASSON, A. H. B., 654
MASSON, A. H. B., 654
MASSON, A. H. B., 654
MOSER, F., 615
MORAGAS, A., 641
MONER, J., 696
MITCHELL, R. M., 641
MONER, J. C., 597
MONK, M., 633
MOORE, F., 615
MORAGAS, A., 641
MOSER, R., 645
MOSONICH, L. L., 585
MOULDIER, B., 608
MUGGIA, F. M., 656
MUNK, J., 656
MUNK, J., 656
MUNK, J., 656
MUNK, J., 659
MURHAY, R., 593
MUSHIN, A., 598

Myhre, S. A., 622 Myhre-Jensen, O., 582

NAGLER, B., 630
NAJEAN, Y., 616
NANCE, W. E., 646
NANCE, W. E., 646
NEFZGER, M. D., 630
NETER, E., 585
NEUMANN, P. Z., 648
NEWHOUSE, M. L., 650
NEWMAN, B., 598*
NICOARA, O., 650
NIVELON, J. L., 597
NORRIS, W., 653
NOVAK, L. P., 577
NOVIKOV, A. M., 610
NYBOE, J., 595

Oettgen, H. F., 592 Okur, O., 587 Olive, D., 640 Oparil, S., 614 Orie, N. G. M., 619 Oswald, I., 651 Ozen, M. A., 587

Paes, I. C., 587
Pampiglione, G., 644
Pandit, S. K., 652
Paraskevas, F., 627
Pare, C. M. B., 632
Parer, J. D., 594
Pasquier, J., 608
Pastore, G., 609
Pemukhov, N. I., 651
Penn, A. S., 630
Perrins, J. C., 585
Perlia, C. P., 604
Pfeiffer, R. A., 646
Philbrook, F. R., 649
Piéra, J.-B., 627
Pierson, M., 646
Philbrook, F. R., 643
Pirofsky, B., 615
Platt, M., 646
Plotkin, S. A., 649
Plueckhahn, V. D., 649
Pocock, S. J., 650
Pope, C. E., 580
Popovtzer, M. M., 620
Posner, E., 588
Powell, E. W., 637
Prader, A., 643
Prasad, M., 644
Prescott, R. J., 609
Prime, F. J., 591
Proskey, A. J., 618
Pruzanski, W., 583
Putsch, R. W., 584

QUAADE, F., 623

RABKIN, I. KH., 655 RABY, A. H., 629 RACE, T. F., 587 RAE, R. J., 583 RAJASURIYA, K., 613 RANJIT SINGH NANRA, 648
RAO, M. B., 588
RAPADO, A., 621
RATNER, F., 593
RAVEN, H., 632
REID, D. D., 647
REIER, C. E., 653
REIMANN, H. A., 594*
REISMAN, R. E., 601*
RICE, N. S. C., 598
RICHARDS, J. B., 613
RIDDOCH, D., 577
RIDING, W. D., 590
RILEY, I., 651
ROBERTS, V. C., 613
ROBERTSON, B., 655
ROBERTSON, J. I. S., 583
ROCHANT, H., 615
ROGER, J. 644
ROGERS, P. S., 647
ROITT, I. M., 627
ROMAN, W., 636
ROSELLE, H. A., 615
ROSEN, H., 609
ROSENBERGER, A., 656
ROSENCEANTZ, M., 656
ROWE, B., 599
ROWLAND, L. P., 630
RUBENSTEIN, A. H., 602
RUDEHE, U., 655
RULL, J. A., 625
RULLABA, R. H. A., 622

Saito, S. G., 583
Salem, H. H., 599
Salo, O. P., 586
Sandberg, A. A., 617
Sandberg, C. A., 611, 614
Sanger, R., 616
Sang Whay Kooh, 643
Santos, D. E., 614
Sapelier, P., 640
Saporta, L., 628
Sarosi, G. A., 594
Schainuck, L. I., 620
Schaison, G., 616
Schedewie, H., 642
Schildkraut, J. J., 588
Schiraldi, O., 609
Schmidt, H., 579
Schmidt, R., 646
Schwartz, H. J., 601
Schwartz, H. J., 601
Schwartz, M. K., 592
Selberg, W., 621
Sellergh, W., 621
Selbergh, W., 621
Selbergh, W., 621
Selbergh, W., 631
Sporza, E., 609
Sheeppard, L., 655
Shulman, R., 593
Siecel, C. I., 633
Silverberg, M., 648

SILVERSTEIN, M. N., 604
SIMBON, J., 635
SINGH, P., 649
SINGH, S. P., 611
SIRCUS, W., 609
VAILLANT, G. E., 634
VALBERG, L. S., 605

SLAVIN, G., 641
SMALL, W. P., 609
SMELLIE, J. M., 641
SMITH, A. N., 609
SMITH, G. H., 611
SMATH, R. P., 629
SNODGRASS, G. J. A. I.,
640
SNYDER, R. D., 630
SOKAL, J. E., 617
SOLBIMANI, M., 600
SOLNICA, J., 627
SOYKA, L. F., 642
SPAIN, D. M., 579
SPENCE, L. P., 647
SPIRO, M., 613
SPITZ, I. M., 602
STEPFANSON, P. A., 592
STEVENS, R. W., 598
STONE, W. D., 607
STRAUSS, A., 581
STROEBEL, E., 598
SUKHOMLINA, R. A.,
655
SULTAN, C., 615
SULTON, R. A. L., 622
SUZUKI, Y., 581
SWANSTON, W. H., 647
SWEETNAM, M. T., 588

Tagg, B., 650
Taikh, Ya. I., 612
Talklai, L., 592
Tan, C. C., 592
Tan, R. S. H., 588
Tanzer, J., 616
Tafter, R., 579
Taylor, A. E. J., 636
Taylor, E., 625
Taylor, J., 599
Taylor, J., 599
Taylor, J., 599
Taylor, S. G., 604
Teitelbaum, D. T., 651
Telfer, A. B. M., 653
Terman, D. S., 651
Thalassinos, N. C., 603
Thenabadu, P. N., 613
Thin, R. N. T., 596
Thivolet, J., 597
Thompson, R. A., 577
Thompson, R. F., 649
Thuline, H. C., 622
Tissot Guerraz, F., 597
Todaro, G. J., 616
Torrigiani, G., 627
Tosh, F. E., 594
Tragor, S., 650
Truder, U. L., 605
Tucker, D. N., 585
Turnderg, L. A, 607
Turner, T. B., 598*

Vallet, H. L., 644
Vandenbergh, E., 618
Van den Bon, P., 587
van der Schueren, P., 587
van de Woestijne, K.
P., 618
Vassaux, C. E., 611, 614
Vert, P., 640
Vetancourt, R., 581
Vidt, D. G., 620
Vicnon, G., 628
Villarino, J. A., 621
Vitsky, B. H., 581
Vogler, W. R., 583
De Vries, K., 619
Vyrenkova, T. E., 595

Wade, J. G., 613
Walker-Smith, J. A., 645*
Wasserburger, R. H., 589
Watson, D. G., 643
Weatherbee, L., 618
Well, M., 616
Weiss, P., 602
Weller, J. M., 618
Wells, T. R., 582
Welsby, E., 615
Wentworth, B. B., 584
Wenzel, R. P., 585
Wharton, B., 599
Whitcomb, J. F., 619
Whitelaw, D. M., 617
Wicht, S., 603
Wickremasinghe, H. R., 613
Wiedersberg, H., 580
Wiener, M., 639
Williams, A. C., 637
Williams, C. B., 638
Williams, C. E., 632
Williams, C. E., 632
Williams, R., 655
Windson, T., 612
Wittig, H. J., 621
Winder, J., 622
Wolner, J., 604
Wolner, J., 604
Wolner, J., 603
Woller, J., 603
Wolner, J., 604
Wolner, J., 603
Wolner, J., 604
Wolner, J., 603
Wright, D. J. M., 597

Yakovac, W. C., 644 Young, M. P., 631 Yvart, J., 615

Zachmann, M., 643 Zaretskiĭ, V. V., 610 Zawadzki, Z. A., 628 Zetzel, L., 609 Zhadenov, I. I., 603 Zilberman, D. B., 612 Zimmerman, A., 587 Zucker, S., 583

An asterisk denotes title and reference only

Accidents, traffic, fatal injuries to liver and spleen in, 718 Acidaemia in newborn infants, apnoea

after THAM treatment, 707 Acidosis in premature infants, develop-

ment of renal acidifying processes and relation to, 709 Adolescence, diabetes in, plasma insulin

level during early stages, 693
Affective disorders, recurrent, lithium prophylaxis, 704 Air pollution and bronchitis in Britain,

Alcohol, see also Ethanol
—, enhancement of alimentary lipaemia
by administration of, 674
Alcoholism, see also Neuropathy
—, chronic, asymptomatic abnormalities

of exocrine pancreatic function in, 678, —, transient stomatocytosis with hae-

molysis complicating, 686 Aldosterone-induced hypertension, me-chanism of action, 683 Allergy, 673

Amantadine in Parkinsonism, 700 Anaemia, chronic, circulatory effects of oxygen inhalation in, 686

in dermatitis herpetiformis, role of dapsone-induced haemolysis and mal-absorption, 705

, megaloblastic maternal, due to folate deficiency, effect on infants, 708 Anaesthetics, 719

Analgesia, obstetric, clinical trials of different concentrations of oxygen and nitrous oxide in, 719 Anaphylaxis, nonfatal third degree, from

insect stings, 673

Aneurysm, cerebral arterial, surgical treatment, 698

Antidepressants in phobic states, retro-spective study, 702 Antidiuretic hormone in production of dehydration in intravenous pyelo-

graphy, 722
Antilymphocytic serum in conditioning before bone marrow grafting, clinical study, 686

Anxiety, effect of colour of tablets on treatment, 702 Aorta stenosis, congenital, management,

Apnoea after THAM treatment of acid-

aemia in newborn infants, 707
in premature infants, relation of environmental temperature changes to,

Appendix stump, buried, clinical and radiological aspects, 724
Arteries, see Transposition

Arrhythmia, atrial fibrillation, effect of direct current shock and antidysrhyth-

mic drugs on, 680 , ventricular, oral lignocaine in, absorption and effectiveness, 681 Arthritis, see also Polyarthritis

-, rheumatoid, effect of intraarticular hydrocortisone on inflammation in knee joints, 695 -, in children, acid phosphatase activity in synovial fluid in, 696

 liver disease in, 696
 long-term immunosuppressive therapy, 695
-, —, of knee joints, quantitative assess-

ment of inflammation, 695

Ascariasis of liver and bile ducts, 668 Asthma, bronchial, effect of α-receptor blocking drugs and disodium cromoglycate on histamine hypersensitivity in, 664

, induced, effect of atropine on bron-choconstrictor reactions in, 673 Atropine, effect on bronchoconstrictor

reactions in induced asthma, 673 Australia antigen associated hepatitis, virus-like particles in serum in, 662 Azathioprine in nephrotic syndrome in children, 711

Azostix strip test, assessment, 657

BCG vaccination of children against leprosy in Burma, 672 Blood, see also Leucocyte

- circulation see Circulation coagulation, intravascular, in acute

hepatic necrosis, 677

plasma volume alteration during prolonged thiazide treatment of essential hypertension, 685
- pressure, see also Hypertension

-, arterial, influence of type of work on, 716

Bone marrow grafting after conditioning antilymphocytic serum, clinical

study, 686
Brain infarct presenting as avascular tumour, surgical treatment in middle-aged men, 698

Breast carcinoma, increased sebum excretion in, 706

Bronchitis, chronic purulent, complicated by Pseudomonas infections, treatment,

in Britain, smoking, air pollution and, 715

Bullet wound by ricochet, 718 Bullosis diabeticorum, 705 Bupivacaine, extradural blockade with,

Burns, effect on heart, clinicopathological study in children, 711

Carbon monoxide poisoning, one-man mobile pressure chamber for treatment,

Cardiowscular system, 679-85
Cardiovascular system, 679-85
Cardiovascular system, 679-85
Cardiovascular system, 679-85

Cervix uteri carcinoma, complications of radiotherapy, 720

rauoinerapy, 720
Catheterization, cardiac, percutaneous left and right, in children, 679
Cerebrospinal fluid rhinorrhoea, 697
Chemotherapy, 667
Children accordes 1567

Children, see also Infants burned, congestive heart failure in,

, diabetic, plasma insulin levels during early stages, 693 , percutaneous left and right heart catheterization in, 679

-, rheumatoid arthritic, acid phospha-tase activity in synovial fluid in, 696

Cholera carriers, convalescent, detection,

Cholesterol metabolism, regulation of, review, 674*

Chromosome, acrocentric, in malignant blood diseases, 713
- analyses in full-term low-birth-weight

mentally retarded patients, 713 , trisomy 21, erythrocyte enzymes in,

Circulation, cerebral, in liver cirrhosis, 676

-, pulmonary, in atrial septal defects, age-related dynamics of changes, 679 Cirrhosis, see Liver

Cisternography, isotope, abnormality in symptomatic occult hydrocephalus, correlative isotopic-neuroradiological

study, 720 Clindamycin, erythromycin and lincomycin, in vitro comparison, 667 Clonbrate treatment, serum enzyme

activity and myalgia after, 664 Cloxacillin in ventriculitis of spina bifida infants, 712

Colitis, see Enterocolitis
Colon diverticulitis and diverticulosis, limitations of radiological differentiation, 724

Colour of tablet, effect on results of treat-ment of anxiety states, 702 Contraceptive, oral, effect on glucose tolerance in women with latent dia-betes, 694

Convulsion, neonatal, clinical logical, and electroencephalographic features with long-term follow-up, 709 Crohn's disease, incidence and reliability of individual radiological signs in small

intestine, 724 Cryohypophysectomy in diabetic retinopathy, ophthalmological and endocrine

correlation, 694 Cyclophosphamide in neoplastic disease,

Decarboxylase inhibitor, peripheral, with L-dopa in depression, 704 Depression, see also Antidepressants

in general practice, demographic study and trial of imipramine, 703

-, nonretarded, triiodothyronine for en hancement of imipramine effect in, 70 , peripheral decarboxylase inhibitor with L-dopa in, 704

plasma free fatty acid concentration in, 702

nn, 702

to mania, switch process from, relation to drugs which alter brain amines, 704

Dermatitis herpetiformis, dapsone in, haematological effects, 705

Dermatoglyphics in congenital heart disease, 714

Klinefalter's condense 714

— Klinefelter's syndrome, 714

Dermatology, 705-6

Diabetes, see also Retinopathy
— mellitus, bullous lesions of skin in, 705 — control, correlation of postpran-dial blood glucose values with oral glucose tolerance test in, influence on

vascular complications, 694*
— diet, reliability and cost, 692

Diabetes mellitus in children and adolescents, plasma insulin level during early stages, 693

latent, in women, effect of oral contraceptive on glucose tolerance, 694

- onset, haemodynamic studies before and after adequate insulin treat-ment, 693

in women, cardiovascular state, 693

and mucoviscidosis, pathogenetic relationship, 711
Diazepam, oral, in epilepsy, prolonged treatment, 700

Diet in diabetes, reliability and cost, 692 Disodium cromoglycate, effect on histamine hypersensitivity in bronchial asthma, 664

Diverticulitis and diverticulosis of colon, limitations of radiological differentiation, 724 DNA synthesis in vivo, effect of fluoro-uracil on, 706

L-Dopa with peripheral decarboxylase inhibitor in depression, 704

Dysmorphophobia, 701

Electroconversion and antidysrhythmic drugs in atrial fibrillation, 680

Electrolyte and water excretion in chronic parenchymal renal disease, short-term effect of frusemide on, 666

Endocrinology, 690-4
Epilepsy, effect of folic acid on fit frequency and behaviour during anticonvulsive treatment, 700

-, oral diazepam treatment for pro-longed period, 700

duction agent, 719

Ergotamine tartrate in migraine, clinical trial, 699

Erythrocyte enzymes in trisomy 21, 713 glutathione peroxidase deficiency, re-lation to neonatal jaundice, 708 Erythromycin, lincomycin, and clinda-

mycin, in vitro comparison, 667 Ethanol, intravenous, as anaesthetic in-

Fatty acids, free, concentration in plasma

in depression, 702 Fibrillation, see Arrhythmia

Fluorouracil in multiple actinic keratosis, mechanism of action and effect on DNA synthesis in vivo, 706

Folic acid, effect on fit frequency and behaviour in epileptics on anticonvulsants, 700

Forensic medicine, 718
Frusemide in chronic parenchymal renal disease, short-term effect on electrolyte and water excretion, 666
- and quinethazone, combined diuretic

action in congestive heart failure, 664

Gastroenterology, 675-8

Gastrooesophageal sphincter strength, hormonal control, 675

Genetics, medical, 713-4 Gentamicin in ventriculitis of spina bifida infants, 712

Glucose tolerance in women with latent diabetes, effect of oral contraceptive on, 694

Glutathione peroxidase deficiency in erythrocytes, relation to neonatal jaundice, 708 Gonorrhoea, see also Urethritis

- in men, procaine penicillin with pro-benecid in single-session treatment, 670 -, sulfametopyrazine in single-dose treatment, 670

Goodpasture's syndrome, basis of pulmonary disease resolution after neph-rectomy in, 687

Growth hormone inhibition of thyroidal

radioiodine uptake, 690
- of children with excessive weight gain in early infancy, follow-up study, 710

Haematite miners, lung carcinoma in, 716

Haematology, clinical, 686 Haemodialysis, chronic, renal osteodystrophy during, radiological study,

Haemolysis with transient stomatocytosis, complication of chronic alcoholism. 686

Haemorrhage, basal ganglionic, angio-graphic and clinicopathological corre-lates, 721 Head circumference of malnourished in-

fants, rapid increase upon restoration of adequate nutrition, 712 Heart, see also Myocardial infarction

defect, atrial septal, age-related dynamics of changes in pulmonary circulation in, 679 disease, congenital, dermatoglyphics

in, 714 -, ischaemic, relation between free fatty acids and β -hydroxybutyrate in,

681 , effect of burns on, clinicopathological study in children, 711

- failure, congestive, quinethazone and frusemide combined, diuretic action in,

transplant, human, detection of circulating heart-reactive antibody in, 661 Hepatitis associated with Australia antigen, virus-like particles in serum in, 662 — implicated blood donors, suppression

of leucocytic mitosis by, 663
Hernia, sliding hiatal, with hypertonic gastrooesophageal mechanism of closure, 676

Herpes zoster, acute painful, effect of early corticosteroid therapy on, 668 Histamine hypersensitivity in bronchial asthma, effect of a-receptor blocking drugs and disodium cromoglycate on, 665

Histidinaemia in two successive generations, 613 Hodgkin's disease, primary cutaneous,

Hydrocephalus, symptomatic occult, abnormal isotope cisternography in, cor relative isotopic-neuroradiological

study, 720

Hydrocortisone, intraarticular, in rheumatoid arthritis of knee joint, effect on inflammation, 695

Hypertension, aldosterone-induced, me-chanism of action, 683

—, essential, intrarenal pressure and exaggerated natriuresis in, 684

—, —, long-term thiazide treatment, per-

sistent alterations in plasma volume and renin activity in, 685 -, —, renin aldosterone system in, abnormal responsiveness to acute stimu-

lation, 684 immunoglobulin G level in serum in,

, oral propranolol in, haemodynamic

Hypertension, renal haemodynamics and renin suppression in, 685

, systolic, in the elderly, epidemio-logical assessment, 683

Hyperthyroidism, see Thyrotoxicosis Hyperuricaemia in routinely screened hospitalized men, clinical significance, 658

Hypothyroidism, dynamics of insulin secretion before and during substitu-tion therapy, 691

Imipramine in depression, clinical trial in general practice, 703

—, triiodothyronine with for enhanced

activity in nonretarded depression, 703 Immunoglobulin A and neutralizing antiinmunoglobulin A and neutralizing anti-body in nasal washings in influenza virus infection, 668 - E, elevated levels in conditions other than classic allergy, 673 - G level in serum in hypertension, 682

Immunosuppressive therapy, long-term, of rheumatoid arthritis and lupus

of rheumatoid artifitis and lupus erythematosus, 695 Industrial medicine, 716–7 Infants, effect of maternal megaloblastic anaemia due to folate deficiency on,

, newborn, acidaemic, apnoea after THAM treatment, 707

-, normal leucocyte picture in, 657 , premature, assessment of thyroid function during later development, 710 , normal leucocyte picture in neo-

natal period, 657 natal period, 637, -, -, relation of environmental tem-perature changes to apnoea in, 707 -, viral infections in, factors in increased

susceptibility, 663

Infectious diseases, 668
Inflammation of joints, quantitative index, 695

Influenza virus infection, immunoglobu-lin A and neutralizing antibody in nasal washings in, 668 Insect stings, nonfatal third degree ana-phylaxis from, 673

Insulin level in plasma during early dia-betes in children and adolescents, 693 release, gastrointestinal stimulus to, dual action of secretin, 692 - secretion dynamics in hypothyroidism

before and during substitution therapy, 691

Interferon, ontogeny of production by human leucocytes, 663 Iodine, butane-extractable, level in serum

as index of thyroid function in developing full-term and premature infants,

radioactive, see Radioiodine Iron ore miners, lung carcinoma in, 716 Isoprenaline and propranolol in cardio-genic shock, 681

Jaundice, neonatal, relation of erythro-cyte glutathione peroxidase deficiency

Jejunum, bacterial overgrowth in, assessment and significance, 678

Kaposi's sarcoma in Uganda, immunological study, 661

Keratosis, multiple actinic, fluorouracil in, mechanism of action, 706 Kidney, see also Nephrectomy; Neph-ritis; Nephrotic syndrome

acidifying processes, development in relation to acidosis in premature infants, 709

disease, chronic parenchymal, short-term effect of frusemide on electrolyte and water excretion in, 666

-, glomerular and arteriolar thrombosis in pneumococcal septicaemia, 659 - transplantation, alternate-day predni-sone treatment after, 689 -, transplanted, selective phlebography

of. 723 Klinefelter's syndrome, dermatoglyphics

in, 714

Knee, valgus deformities in children with chronic polyarthritis, epiphysial stap-ling for, 712

Lactate dehydrogenase and isoenzyme activity in serum, changes in chronic pneumonia, 688

Lead workers, subclinical neuropathy in, 717

Leprosy immunization of children with BCG vaccine in Burma, 672 Leucocyte antibody formation, prevention, 660

tion, 660

in peripheral blood forming rosettes with Rh(D) isoantigen, 661

mitosis, suppression by sera of hepatitis-implicated donors, 663

picture, normal, of healthy full-term and premature infants in neonatal period, 657

Leukaemia, acrocentric chromosome association in, 713 —, oesophageal lesions in, 658 Lignocaine, oral, absorption and effec-tiveness in ventricular arrhythmia con-

Lincomycin, clindamycin, and erythro-mycin, in vitro comparison, 667

Lipaemia, alimentary, enhancement by alcohol, 674 Lipid level in serum of normal men, effect

of restriction of dietary sucrose or starch on, 681

starch on, 681
Lithium prophylaxis in recurrent affective disorders, 704
Liver, see also Hepatitis
— carcinoma metastases, detection by function tests and visualization by radionuclides, 677
— cirrhosis, cerebral haemodynamics and metabolism in 676

metabolism in, 676

disease in Sjögren's syndrome and rheumatoid arthritis, 696

injuries in forensic necropsies, 718

morphology, effect of rapid weight reduction in obesity on, 659 - necrosis, acute, intravascular coagula-tion in, 677 - scanning, comparison of technetium

sulphide colloid and radioactive gold

in, 721 Lung carcinoma in haematite miners, 716

- disease, chronic obstructive, comparison between clinical, radiological, func-tional, and morphological criteria,

Lupus erythematosus, long-term immunosuppressive therapy, 695
Lymphoma, mechlorethamine, cyclophosphamide, and uracil mustard in,
comparison, 667

, oesophageal lesions in, 658

Malabsorption and haemolysis as causes of anaemia in dermatitis herpetiformis, relative importance, 705

relative importance, 703

—, intestinal, neomycin-induced, in a tropical population, 671

Malnutrition in infants, rapid brain growth upon restoration of adequate nutrition causing false radiological evidence of increased intracranial pres-

Mechlorethamine in neoplastic disease,

Memory, Victor Horsley Memorial lec-ture, 697* Mental retardation in full-term low-birthweight patients, chromosome analyses,

Metabolism, 674 Methicillin resistance in Staphylococcus aureus, 662

Microbiology, 662-3
Migraine and cluster headache, clinical comparison, 699* ergotamine tartrate in, clinical trial.

serotonin antagonists in, comparative

trial, 699 Minocycline, oral, in gonorrhoeal urethritis in men, single-dose treat-

ment, 670 Mucoviscidosis and diabetes mellitus, pathogenetic relationship, 711

patnogenetic relationship, 711
Müller's manoeuvre, double contrast
examination of oesophagus during, 721
Myalgia after clofibrate treatment, 664
Myocardia infarction, acute, serial determination of central venous oxygen

saturations in, 682 -, pentazocine in, increased pulmon-ary arterial pressures after, 665

Neomycin-induced intestinal malabsorp-

Neoplasms, mechlorethamine, cyclophos-phamide, and uracil mustard in, com-parison, 667

Nephrectomy in Goodpasture's syndrome, basis of pulmonary disease resolution after, 687

Nephritis, membranoproliferative, origin,

Nephrotic syndrome in children, azathio-prine in, 711

Neurology and neurosurgery, 697–700 Neuropathy, alcoholic, electrophysio-logical and histological study, 697 —, subclinical, in lead workers, 717 Nutrition, 674

Obesity, rapid weight reduction in, effect

on hepatic morphology, 659 Oesophagus, see also Gastrooesophageal

carcinoma after gastric surgery, 675, double contrast examination during Müller's manoeuvre, 721 lesions in leukaemia and lymphoma, 658

motility, influence of bolus temperature on, 675
Old age, see Senescence

Old age, see Senescence
Osteodystrophy, renal, during chronic
haemodialysis, radiological study, 723
Osteoporosis, postmenopausal, relation
of parathyroid activity to, 690
Oxygen inhalation in chronic anaemia,

circulatory effects, 686
- and nitrous oxide for obstetric anal-gesia, clinical trials of different concentrations, 719

Oxygen saturation, central venous, serial determinations in acute myocardial infarction, 682

Paediatrics, 707-12 Children; Infants 707-12. For details see

Pain of herpes zoster, effect of early cor-ticosteroid therapy on, 668

Pancreas function, exocrine, in chronic alcoholism, asymptomatic abnormalities, 678

Paralysis, hypokalaemic familial periodic, physiological and biochemical study, 697

697
Parasitology, 662-3
Parathyroid activity, relation to postmenopausal osteoporosis, 690
Parkinsonism, amantadine in, 700
Pathology, 657-61
Pemphigus, familial benign chronic,
microbial flora in, 705
Penicillin, see also Procaine
— allergy, avoidance by reduction of
penicilloyl radical, 667
— oral. in single-day treatment of lobar

, oral, in single-day treatment of lobar pneumonia, 688

Pentazocine in myocardial infarction, increased pulmonary arterial pressures after, 665

Pharmacology, 664–6 Phenylketonuria, altered sex ratio in infants ascertained by screening the new-born, 710

Phlebography, selective, of transplanted kidney, 723 Phobia, antidepressant treatment, retro-

spective study, 702 Phosphatase, acid, activity in synovial fluid of children with rheumatoid arth-

ritis, 696 Physical appearance, exaggerated concern about, psychiatric aspects, 701
Pituitary, see Cryohypophysectomy
Plasmapheresis, intensive, as therapeutic

measure in Rh-immunized women, 666 Pneumonia, chronic, changes in lactate dehydrogenase and its isoenzymes in,

lobar, single-day treatment, 688 Poliomyelitis, geographical incidence,

olyarthritis, juvenile chronic, valgus knee deformities treated by epiphysial stapling in, 712 Polyarthritis,

Staping in, 712
Polycythaemia, acrocentric chromosome association in, 713
— reaction in acute ischaemic stroke, 698
Prednisone after renal transplantation, alternate-day treatment, 689

Probenecid and procaine penicillin in single-session treatment of gonorrhoea in men, 670 Procaine penicillin with probenecid in single-session treatment of gonorrhoea

in men, 670

Propranolol in hypertrophic obstructive cardiomyopathy, effect on response to exercise, 665 and isoprenaline in cardiogenic shock,

, oral, in hypertension, haemodynamic studies, 665

Pseudomonas infections of bronchi, treat-

Psychiatry, 701-4
Public health, 715
Pyelography, intravenous, in advanced uraemia, visualization in post-dialytic state, 722

, —, production of dehydration by antidiuretic hormone, 722

Quinethazone and frusemide, combined diuretic action in congestive heart failure, 664

Radioiodine test, hormonal phase, early registration, 691

— uptake by thyroid, inhibition by hu-

man growth hormone, 690 Radiology, 720-4 Radon exposure of United Kingdom miners, 717

Renin activity alterations during long-term administration of thiazides in essential hypertension, 685

aldosterone system in essential hypertension, abnormal responsiveness to stimulation, 684

suppression and renal haemodynamics in hypertension, 685

Respiratory distress syndrome of new born, negative pressure artificial respiration in, 707, 709

- system, 687-8

Retinopathy, diabetic, cryohypophysectomy in, ophthalmological and endocrine correlation, 694 Rh(D) isoantigen, formation of rosettes

with peripheral blood leucocytes, 661 Rh-immunized women, intensive plasma-pheresis as therapeutic measure in, 666 Rheumatic diseases, 695–6 Rhinorrhoea, cerebrospinal fluid, aeti-

ology, diagnosis, and treatment, 697 Ricochet or contact wound, 718

Rickettsia prowazeki, electron microsco-pic study, 662

Salivary gland tumours, cytological and cytochemical characteristics, 658 Salt excretion, exaggerated, and intrarenal pressure in essential hypertension,

Sarcoma, see Kaposi's

Sclerosis, multiple, psychological disturb-ances and psychotherapy, 701 Sebum excretion, increase in breast car-cinoma, 706

Secretin, dual action in gastrointestinal stimulus to insulin release, 692 Senescence, systolic hypertension in, epi-

demiological assessment, 683

Septicaemia, pneumococcal, glomerular and arteriolar thrombosis in, 659 Serotonin antagonists in migraine, com-parative trial, 699

Sex ratio among phenylketonuric infants alteration ascertained by screening, 710 Shock, cardiogenic, isoprenaline and pro-pranolol combined in, 681 Sjögren's syndrome, liver disease in, 696 Smoking, see Tobacco

Sneezing, intractable paroxysmal, 687 Sodium, see Natriuresis

Sphincter, gastrooseophageal, hormonal control of strength of, 675
Spina bifida in infants, gentamicin and cloxacillin treatment of ventriculitis with, 712

Spleen injuries in forensic necropsies, 718

— rupture, angiographic diagnosis, 722 Staphylococcus aureus, methicillin resistance in, 662

Stomach carcinoma, early diagnosis, 676 surgery, oesophageal carcinoma after,

Stomatocytosis, transient, with haemolysis, complication of chronic alcoholism, 686

Stroke, acute ischaemic, polycythaemic reaction in, 698
Strongyloides stercoralis, hyperinfection

syndrome with, 672

Strontium, radioactive, in hair as index of concentration in bone tissue, 720 Sucrose, dietary, effect of restriction on serum lipid levels of normal men, 681 Sulfametopyrazine in gonorrhoea, single-

dose treatment, 670

Synovectomy, chemical, with sodium salts of fatty acids, 696 Synovial fluid, acid phosphatase activity in juvenile rheumatoid arthritis, 696

Tablet colour, effect on results of treat-ment of anxiety states, 702

Temperature, environmental, relation of changes to apnoea in premature infants, 707

influence on oesophageal of bolus. motility, 675

THAM (tris-(hydroxymethyl)-amino-methanetrometamol) in acidaemia of newborn, apnoea after, 707 Therapeutics, 664-6

Thiazide diuretics in essential hypertension, persistent alterations in plasma volume and renin with prolonged administration, 685

Thrombosis, glomerular and arteriolar, in pneumococcal septicaemia, 659 Thyopac-3- see Triiodothyronine

Thyroid carcinoma, metastatic, provok-ing hyperthyroidism, 691

- function in developing full term and premature infants, assessment, 710 test by triiodothyronine uptake, in vitro assessment, 690

Thyroid uptake of radioactive iodine. inhibition by human growth hormone, 690

Thyrotoxicosis, diagnosis by radioiodine test of hormonal phase, 691

due to excessive circulating thyro-stimulators from metastatic thyroid carcinoma, 691

Tobacco smoking, air pollution, and bronchitis in Britain, 715 -, cigarette, metabolic changes asso-ciated with cessation of, 674

Toluene diisocyanate, respiratory impair-ment in workers exposed to "safe"

levels, 716
Toxicology, 718
Transposition, congenital, of great arter-

ies, clinical picture, 679
Triiodothyronine enhancement of imipramine in nonretarded depression,

— test of thyroid function, in-vitro assessment, 690

Triamcinolone, effect on skin eruption and pain of herpes zoster, 668 Tropical medicine, 671-2 Tuberculosis, 669
— in Kenya, follow-up of national sur-

vey of drug resistance, 669 -, miliary, changing pattern, 669

Ulcer, gastric, pathogenesis, relation of gastric acid secretion to, experimental

Uracil mustard in neoplastic disease, 667 Uraemia, advanced, intravenous pyelography in, 722

Urea concentration in blood, estimation with Azostix strip test, 657

Urethritis, gonococcal in men, cycline in single oral dose in, 670 Uric acid, see Hyperuricaemia

Urogenital system, 689

Valium, see Diazepam Venereal diseases, 670

Ventriculitis in spina bifida infants, gentamicin and cloxacillin in, 712

Weight gain due to metabolic changes after cessation of cigarette smoking, 674

b)4 Whipple's disease, electron microscopic study of bacteria in, 660 Wolff-Parkinson-White syndrome, His bundle electrograms in, 680

An asterisk denotes title and reference only

Abramowicz, M., 711
Adelman, M., 710
Agius, S., 701
Agranovich, R. M.,
721
Ahad, V., 723
Alexiou, D., 713
Alford, R. H., 668
Allen, G. E., 705
Alter, M., 714
Amell, J. L., 686
Anand, S. C., 673
Angst, J., 704
Anmonova, V. A., 720
Ansell, B. M., 712
Anthony, M., 699
Arden, G. P., 712
Arky, R. A., 674
Arnell, G. C., 711
Arnott, S. J., 675

Baastrup, P. C., 704
Balaeva, N. M., 662
Baldwin, D. S., 684
Banwell, J. G., 671
Barnard, J. H., 673
Barnett, H. L., 711
Barrard, R., 678
Bates, D. V., 688*
Batson, G. A., 680
Beaudry, P. H., 707
Beckelli, L. M., 672
Beckman, G., 696
Beckman, L., 696
Bednár, J., 696
Bednár, J., 691
Beduhn, D., 722
Beranbaum, E. R., 684
Bernér, R., 713
Berry, H. K., 713
Berry, H. K., 713
Berry, H. K., 713
Berry, H. K., 693
Birkenhäger, W. H., 685
Bodd, A. M., 657
Bongovanni, A. M.,

BONGIOVANNI, A. M., 690
BORGE, G. F., 704
BÖRNER, W., 691
BOWEN, D. A. L., 718
BOYD, J. T., 716
BOYLE, D., 693
BOYLE, J. A., 695
BRADLEY, J., 661, 666
BREWSTER, A. C., 674
BRIGGS, M., 662
BRISMAN, R., 697
BRODIE, H. K. H., 704
BROWN, H. J., 690
BROWN, J. A., 668
BRUCKMAN, C., 713
BUNNEY, W. E. JR, 702, 704
BURSTYN, P. G., 683
BURTON, J. L., 706
BUTLER, W. T., 668

CALABRO, J. J., 658 CAMERON, C. H., 662 Cantor, R. E., 721
Cardon, P. V. Jr., 702
Carliström, S., 693
Castell, D. O., 675
Castellands, A. Jr., 680
Castellands, A. Jr., 680
Castellands, A. Jr., 717
Chapunoff, E., 680
Catton, M. J., 717
Chapunoff, E., 680
Chasis, H., 684
Chen, A. T. L., 713
Chisholm, D. J., 692
Choay, J., 686
Clapp, J. R., 666
Clari, F., 690
Clarke, C. A., 666
Cobbold, R. J. C., 670
Cockburn, W. C., 715
Cohen, G. F., 723
Cohen, M. E. L., 723
Cohn, E. M., 721
Cohn, R., 689
Colandra, M. A., 683
Cole, H. A., 659
Cole, H. S., 694
Cole, J. O. Y., 724
Coleman, E. N., 679
Committee on Nitrous Oxide and Oxygen Analgebia in Midwifery, 719
Connell, A. M., 724
Coutts, A., 658
Cream, J. J., 705
Cunliffe, W. J., 706
Cushman, C. J., 714

Dane, D. S., 662
Dasenbrock, R. J., 713
Davidson, L., 688
Davis, D. O., 720, 721
Davis, J. M., 702
Dawson, A. M., 678, 724
Dembsii, J. C., 677
Deoda, K. M., 694*
Deschamps, I., 693
Dhiranwani, M. K., 694*
Dick, C., 695, 696
Dickson, D. S. P., 681
Dietschy, J. M., 674*
Dluty, R. G., 684
Dobson, J., 710
Doll, R., 716
Domescik, G., 670
Domínquez, V. M., 672
Donaldson, J. R., 660
Donohoe, W. T. A., 666
Douglas, C. C., 686
Downer, W. W., 695
Doyle, A. E., 682
Drenick, E. J., 659
Drozdov, S. G., 715
Duggan, M. J., 717
Undee, J. W., 719
Dupont, B., 664
Dustan, H. P., 685
Dyer, N. H., 678, 724

EAGLESTEIN, W. H., 668, 706
EAST AFRICAN BRITISH
TUBERCULOSIS SURVEY GROUP, 669
EBRILEIN, W. R., 690
EBRINGER, A., 682
EDELMANN, C. M. JR, 711
EDWARDS, N. K., 707
EDWARDS, R. H. T., 665
EID, E. E., 710
EISINGER, R. P., 722
EKBOM, K., 699*
ELIAN, M., 700
ELLIS, R. J., 661
ELSON, C. J., 661, 666
ENGLER, V., 672

Faulds, J. S., 716
Fenton, J. C. B., 678
Fernandes, R., 667
Finlayson, N. D. C.,
675
Fleming, J., 665
Flensted-Jensen, E.,
664
Fletcher, E. W. L.,
723
Fletcher, G. H., 720
Flute, P. T., 677
Fraser, R. G., 688
Frei, E., 667
Friedbard, G. D., 683
Frei, E., 667
Friedbard, G. D., 685
Frommer, E., 702
Frost, P., 706
Frost, P., 706
Frost, P., 706
Frullerton, P. M., 717

Gadzhiev, S. G., 668
Garbajosa, G., 672
Gembitskaya, T. E.,
688
Gillespie, F. C., 695
Givler, R. L., 658
Glauser, E. M., 674
Glauser, E. M., 674
Glauser, E. M., 674
Goebell, H., 678
Goff, D. V., 681
Gold, G. L., 667
Gonick, H. C., 723
Goodwin, F. K., 704
Goodwin, J. F., 665
Gorbach, S. L., 671
Gordillo-p, G., 711
Gordon, A. M., 697
Gothefors, L., 696
Gouch, A. D., 724
Goudle, R. B., 696
Gouch, A. D., 724
Goudle, R. B., 696
Gouch, J. R., 697
Greenfield, J. S. B.,
687
Gregory, L. F. Jr, 666
Greifer, I., 711
Griessen, M., 691
Griefter, I., 711
Griessen, M., 691
Griefter, I., 712
Griessen, M., 691
Griefter, N., 697
Gregory, L., F. Jr, 666
Greiffer, I., 712
Griessen, M., 691
Griefter, J. A., 697
Gregory, L., F. Jr, 666
Greiffer, I., 712
Griessen, M., 691
Griefter, J., 712
Griessen, M., 691
Griefter, J., 702
Grillo, A. J., 672

Grof, P., 704 Gruber, D., 713 Guirguis, W., 702 Gulevskaya, S. A., 662

HADDEN, D. R., 693,

705
Haling, R. F. Jr, 708
Haling, R. F. Jr, 711
Hamer, J., 665
Hamilton, J. D., 678
Hancock, J. E., 720
Harris, L. D., 675
Harris, R., 660
Harrison, M. J. G., 717
Hayat, M., 686
Hedworth-Whitty, R. B., 686
Hedworth-Whitty, R. B., 686
Heim, T., 709
Heiner, D. C., 673
Heinz, E. R., 720
Heitmann, P., 676
Henderson, J. A., 688*
Hendricks, D. A., 681
Herishianu, Y., 698
Hewitt, J. H., 662
Hickler, R. B., 684
Hinley, J. B., 670
Hohn, A. R., 679
Holland, J. F., 667
Hoornick, R. B., 668
Houssain, M., 690
Howell, D. M., 717
Hubner, P. J. B., 665
Huckman, M. S., 721
Hughes, J. E. O., 697
Huches-Jones, N. C., 666
Hugosson, R., 698
Hunt, D., 705
Hutter, A. M. Jr, 682

Ionescu, I., 696 Isaac, M., 719 Isfort, A., 698 Itkin, I. H., 673

Jacques, J., 669 Jagger, P. I., 684 Jasmin, C., 686 Jenkins, D. J. A., 681 Jewitt, D. E., 665 Jones, W. S., 710 Josh, V. V., 711 Joss, E., 711

Kaiser, G., 711 Kalhan, S. C., 712 Kaplan, M. J., 687 Karaklis, A. G., 713
Karlefors, T., 693
Karp, H. R., 720
Kasel, J. A., 668
Katz, R., 668
Katz, R., 668
Katz, R., 668
Katz, R., 679
Kazantzis, G., 717
Kelly, D., 702
Kerpel-Fronius, E., 709
Ker, J. W., 664
Keusch, G. T., 671
Kharin, V. Yu., 679
Kim, K. S., 721
Klein, G., 695
Klinenberg, J. R., 658
Knust, F.-J., 660
Kobayashi, O., 711
Koch, G., 672
Kraegen, E. W., 692
Krant, M. J., 667
Krempl - Lamprecht, L., 670
Krieger, D. T., 694
Kristinsson, A., 665
Kyalwazi, S. K., 661

LAGUNOFF, D., 697
LAMBERT, E. C., 679
LAMBERT, P. M., 715
LANCE, J. W., 699
LANOFF, G., 687
LAULER, D. P., 684
LAVY, S., 698
LAZARUS, L., 692
LECKY, J. W., 723
LEHANE, D., 666
LEIPER, J., 716
LEMARCHAND - BÉRAUD,
T., 691
LEMARCHAND - BÉRAUD,
T., 691
LEMARCHAND - HÉRAUD,
T., 691
LEMBERG, L., 680
LEMPERG, R., 696
LESTRADET, H., 693
LEVENE, G. M., 686
DE LEVIE, M., 712
LEVINS, R. J., 657
LEVISON, H., 709
LIEBERMAN, T., 694
LILLEHEI, C. W., 661
LINDENBRATEN, L. D.,
721
LINSAO, L. S., 709
LORDER, J., 712
LORD, R. M. JR, 710
LOWENSTEIN, J., 684
LUCAS, Z. J., 689
LUDWICZAK, H., 693
LYND, C. N., 683

MACAULAY, M. B., 660 McCaughn, D., 684 McClane, T. K., 703 McClelland, H. A., 702 McDowell, S. A., 719 Macpie, W. G., 664 Macintyre, J., 718 McIntyre, O. R., 667
McKim, J. S., 713
McLennan, I., 712
McLeod, J. G., 697
Magomedov, A. Z., 668
Mahgrefte, B., 712
Maiolo, A. T., 676
Malaret, G., 672
Maldonado, N., 672
Man, E. B., 710
Mann, J. I., 681
Manning, E., 681
Manning, E., 681
Marcilla, G., 686
Matale, G., 686
Matale, G., 686
Matale, B. J., 665
Maytin, O., 680
Mella, B. A., 663
Menzies, I. S., 657
Miller, S. P., 667
Mitchell-Hegg, N., 702
Mitra, R. C., 671
Moll, E., 691
Mollin, D. L., 678
Mondal, A., 671
Montes, L. F., 705
Montgomery, D. A.
D., 693
Morrison, G. D., 670
Moss, A. J., 682
Möstl, S., 695
Mount, L. A., 697
Mueller, P. S., 702
Murphy, D. L., 704
Murphy, J. F., 659
Murphy, R. L. H., 716

Nadas, S. A., 679
Narkates, A. J., 705
Naumann, P., 691
Negoescu, M., 696
Němec, J., 691
Newell, D. J., 702
Nichaman, M. Z., 683
Niculescu, D., 696
Nogrady, M. B., 712
Noojin, R. O., 705
Nordin, B. E. C., 690
Norman, J. N., 718
Nuki, G., 695, 696

O'GRADY, F. W., 678 OKUDA, R., 689 OLESEN, K. H., 664 OLIVER, M. F., 664 ORLOVA, S. M., 724 OSKI, F. A., 708 OUTERBRIDGE, E. W., 707 OWENS, A. H. JR, 667

Pagnotto, L. D., 716
Pandit, S. K., 719
Panke, T. W., 659
Pannell, G., 677
Pantelakis, S. N., 713
Parades, L., 672
Park, C. H., 721
Parker, M. T., 662
Parkinson, P. I., 681
Parker, M. T., 662
Parkinson, P. I., 681
Parker, M. T., 662
Parkinson, P. I., 681
Parker, M. T., 662
Parkinson, P. T., 680
Patel, J. C., 694
Patel, J. C., 694
Patel, K. R., 664
Paulus, H. E., 658
Pazin, G., 670
Pearson, J. G., 675
Pedersen - Bjergaard, J., 667
Peerrins, D. H., 719
Perlyon, J. M., 716
Petroudt, A. S., 658
Petzoldt, D., 670
Peters, J. M., 716
Peters, J. M., 716
Pierce, N. F., 661
Phillips, I., 667
Pittle, R. F., 671
Porro, G. B., 676
Porter, A. M. W., 703
Prasson, F. E., 660
Prichard, B. N. C., 665
Pritchard, B. N. C., 665
Pritchard, J. A., 708
Prush, 681

Raafat, H., 687 Rabon, A. M., 703 Rake, M. O., 677 Ralston, A. J., 700 Ramos, A. D., 707 Rao, N. R., 658 Rapoport, S. I., 676 Raptis, S., 691 Rau, E., 691 Rau, E., 691 Ray, C. G., 663 Reddy, C. R. R. M., 658 Reed, W. P., 689 Reid, D. D., 715 Reid, J. M., 679 Reid, D. M., 679 Reid, D. M., 679 Reidoneserg, M. M., 674 RIVERA, E., 672
ROBERTSON, N. R. C.,
707
ROBERTS, D. M., 660
ROBINSON, R. R., 666
ROOT, A. W., 690
ROSE, A. L., 709
ROSE, B., 673
ROSE, L. I., 684
ROSEN, N., 719
ROSSEN, R. D., 668
ROTHENBUCHNER,
691
RUSY, B. F., 674
RUTHERFORD, C., 724

St. Onge, R. A., 695 SALVIN, L. G., 667 SAMMAN, P. D., 686 SARGANT, S., 702 SCHALEKAMP, M. A. D. H., 685 SCHALEKAMPKUYKEN, M. P. A., 685 Schapira, K., 702 Schenk, E. A., 659 Schlumberger, J. R., 686 SCHNEIDER, M., 686 SCHNEIDERMAN, M. A., 667 Schou, M., 704 Schreibman, P. H., 674 Schröder, K. E., 691 Schulenberg, R., 714 SCHWARZENBERG, 686 686 SCOTT, D. E., 708 SCOTT, G. L., 705 SENAY, E. C., 657 SERGOVICH, F. R., 713 SHAPIRO, B., 721 SHEARER, J. R., 718 SHEARMAN, D. J. C., 675 675 SHERER, R. J., 705 SHINEBOURNE, E., 665 SHISCENKO, V. M., 658 SHISHOVA, E. K., 660 SHISHOVA, E. K., 660 SHNIDER, B. I., 667 SHUSTER, S., 706 SHVÝDRO, N. S., 720 SIDDIQUI, G. M., 687 SIDEGEL, R. R., 680 SIEGEL, R. R., 687 SIMMONS, F., 659 SIMOVITCH, H., 679 Simagowitz, E., 691 Sirata, D. K., 694 Sloan, J. M., 669 Smith, A. F., 664 Smith, D. A., 690 Smith, G., 718 Smolskii, B. G., 676

Snaith, R. P., 700
Soilleux, P. J., 717
Sokolov, L. K., 676
Soltan, H. C., 714
Somerville, B., 699
Spitz, W. U., 718
Spitzer, R. J., 670
Spurr, C. L., 667
Stanculsbeu, P., 696
Stenn, L., 707
Stevenson, J. G., 679
Stoia, I., 696
Strockbine, M. F., 720
Strochbever, G., 678
Strong, J. C., 717
Studes, M. W., 677
Strötges, M. W., 677
Studes, M. W., 677
Studes, M. W., 677
Suldarbananian, S., 679
Suldarbananian, S., 679
Suldarbananian, S., 679
Sultor, E., 709
Sundarbananian, P., 698
Sutherland, J. M., 707
Sutton, D. R., 688
Swyer, P. R., 709
Szabo, A. J., 694
Szekely, P., 680
Szur, L., 686

TALLARIDA, R. J., 674
TAMBURRO, G. A., 701
TARAZI, R. C., 685
TASHKHODZHAEV, P. I., 660
TASWELL, H. F., 663
TAYLOR, J. F., 661
THATCHER, R. W., 670
THEMANN, H., 660
THURLBECK, W. M., 688*
TICHET, J., 693
TIDDENS, H. A., 711
TROLARD, P., 686
TRONCALE, F. J., 671
TRUSWELL, A. S., 681
TSODIKOV, G. V., 676
TUNBRIDGE, R., 692
TWOMEY, J. J., 686

UEMURA, K., 672

VAISBROT, V. V., 660 VALAES, T., 713 VALENTA, L., 691 VAN KAICK, G., 722 VARDAS, E., 713 VASILENKO, V. KH., 676 VÉLEZ-GARCÍA, E., 672 VIEGAS DE ANDRADE, S. R., 675 VINCE, A., 678 VISICK, J. H., 724 VIAD, P., 679 VÖLLER, G. W., 700

WAGNER, H. R., 679
WALDMAN, R. N., 668
WALKER, G., 657
WALSH, J. C., 697
WARRELL, D. A., 665
WARREN, C., 667
WATENS, H. R., 719
WATENS, W. E., 699
WATENS, W. E., 699
WATSON BUCHANAN, W., 695, 696
WELL - MALHERBE, H., 702
WEIN- MALHERBE, H., 702
WEIN- MALHERBE, H., 702
WEIN- MALHERBE, H., 704
WEINSTEIN, G. D., 706
WEIS, P., 704
WELBORN, T. A., 681
WENTZEL, J., 660
WENZ, W., 722
WEST, C. D., 689
WETHERILL, J. H., 692
WHALEY, E., 595, 696
WHALLEY, P. J., 708
WHITTENBERGER, J. L., 716
WILLIAMS, R., 677
WILLIAMS, G. H., 684
WILLIAMS, R., 677
WILLIAMS, J., 696
WILSON, J. D., 674*
WINSHIP, D. H., 675
WYNNE, N. A., 680

XANTHOU, M., 657

YAMAMOTO, Y., 689 YASUSHI TOGO, 668 YI-YUNG HSIA, D., 710 YOUNG, J. D., 692 YOUNG, J. Z., 697*

Zabriskie, J. B., 661 Zboralske, F. F., 675 Ziegler, J. L., 661 Zufarov, K. A., 660 Zuppinger, K., 711 Zusmanovich, V. A., 716

An asterisk denotes title and reference only

Abscess, hepatic, antibiotic infusion through umbilical vein in, 748 Achlorhydria, influence on aspirin-in-

duced occult gastrointestinal haemor-rhage, 746
Acidosis of pulmonary oedema, 759
ACTH, see Corticotrophin

Adolescence, enuresis in, urological

study, 786
Adrenal insufficiency, role of hypovolaemia in impaired diuresis of, 768 Adrenocortical activity, effect of lithium carbonate treatment on, 736

Agammaglobulinaemia, idiopathic "acquired", immunological studies on patients and their families, 762 Air pollution, urban, effects on health, review, 790* Allergy, 744

Alzheimer's disease, rare forms, relation-ship to senile dementia, 778

Amantadine in Parkinsonism, 776, 777
Ampicillin in typhoid and paratyphoid fevers, influence on antibody response, feve 739

Anaemia, pernicious, association with vitiligo, 762

—, —, hidden gastric autoantibodies to

intrinsic factor in, 729

Anaesthesia, general, in outpatients, of recovery with simple measurement

ocular test, 794
— induction agent, ketamine, 793
Anaesthetics, 793-4
Analgesia, abuse in psychiatric patients,

Androgen metabolism in atherosclerosis,

Aneurysm of aortic arch as cause of uni-Aneurysm of aortic arch as cause of unilateral hypertranslucent lung, 795
Anger in neurotic outpatients, effects of phenytoin on, 781
Angina pectoris, influence of changes in blood volume on, 732
—, practolol in, clinical evaluation, 757

-, relation to pattern of cluster head-ache, 776

Angiocardiogram, interpretation by atrial septal sign, 795 Antibiotic infusion through umbilical

vein in hepatic abscess, Anticoagulants, oral, pharmacology,

Antilymphocyte serum preparations in renal allograft rejection, 766 Antinuclear antibodies, frequency in serum and diagnostic significance, 729

α₁-Antitrypsin deficiency in chronic obstructive bronchopulmonary disease, 764

-, radiological findings, 796
-, manifestation in recognizable pattern of chronic obstructive lung disease, 795 Anxiety in neurotic outpatients, effects of

phenytoin on, 781 -, relation to breathlessness in asthma

and bronchitis, 780 Aorta arch aneurysm as cause of uni-lateral hypertranslucent lung, 795

- coarctation, peripheral and renal vein plasma renin activity in, 759 -, recurrent, after successful repair in infancy, 759

valve surgery as emergency procedure,

rrhythmia, atrial, without previous atrioventricular block, internal pace-maker for, 753 Arrhythmia, without previous

causing transient cerebral ischaemia, 775

775

-, postoperative, bretylium tosylate in prevention and treatment, 755
Arteries, internal carotid, occlusion of, pathological study, 728*

-, -, -, study of 61 instances with postmortem data, 776*
Arteriography, coeliac, selective, in gastric carcinoma, 796

trickly in demonstration of throme

trickle, in demonstration of throm bosis in origin of internal carotid

artery, 795
Arthritis, rheumatoid, altered immunoglobulin metabolism in, 771

globulin metabolism in, 771
,—, autologous immunoglobulin G
response in, 773
,—, cholinesterase activity in, 772
,—, intraarticular Zymofren in, 771
,—, latex test in, effect of age and duration of illness on, 772
,—, of knee joint with popliteal cyst, radioactive colloidal gold treatment, 773

-, radioactive xenon clearance from knee joint in, effect of synovectomy on, 773

, Sjögren's syndrome in, 772 Aspirin abuse in psychiatric patients, 778

---induced occult gastrointestinal haemorrhage, influence of achlorhydria on,

poisoning, mannitol and forced alkaline diuresis in, 792
 Asthma, breathlessness in, relation of

anxiety to, 780

-, bronchial, effect of salbutamol and isoprenaline on spirometry and blood gas tensions in, 732

-, chronic, macrolide antibiotics in, 744

house duty with challenge tests on

house-dust mite, challenge tests on five criteria, 744

nve criteria, 744

-, —, serum reagins and leucocyte response in, 744

Ataxia telangicctasia, unusual form of diabetes mellitus in, 770

Atherosclerosis, cortisol and androgen metabolism in, 760

Atrial see Heart

Atrial, see Heart Autism, infantile, epidemiology, 779

Autoantibody, hidden gastric, to intrinsic factor in pernicious anaemia, 729

Bacillus subtilis derivatives in detergent dusts, survey of workers' exposure to,

Baker's cyst, see Cyst, popliteal Blood, see also Erythrocyte; Methaemo-

globin flow, coronary, effect of glucagon on, clinical and experimental studies, 731

—, regional myocardial, in acute

ischaemia, effect of propranolol on, 731 gas(es), arterial, in acute respiratory failure, effect of oxygen therapy on, 764

- in chronic bronchitis, effects of nebulized isoprenaline, nebulized saline, and intravenous isoprenaline on,

tension in bronchial asthma, effect of salbutamol and isoprenaline on, 732

Blood platelet aggregation in lipoid nephrosis, 728

— pressure, see also Hypertension

— during provoked attacks of cluster headache, 775

headache, 775 —, systolic, le creases in, 780 learned control of de-

transfusion, intrauterine, fetal outcome and complications, 785

volume, see also Hypovolaemia

— changes, influence on angina pectoris, 732

Body composition changes in long-term oral diuretic treatment of hypertension,

Bone dating methods, forensic study, 791

Brain, see also Ischaemic function in liver disease, objective tests, 748

injury due to nail gun, 792*

Bretylium tosylate in postoperative arrhythmias, prevention and treatment, 755

Bronchitis, breathlessness in, relation of anxiety to, 780

chronic, a1-antitrypsin deficiency in.

, effect of low doses of nebulized isoprenaline, nebulized saline, and intravenous isoprenaline on blood gases in, 733

Bundle-branch block, nitrate test in interpretation of exercise electrocardio-gram in, 753

Calcium, see Hypercalcaemia Cardiolipin F antibodies in early syphilis,

Cardiovascular system, 752-61 Carditis, rheumatic, quantitative plasma protein determinations in assessment of

activity. Case identification method in psychiatric illness in general practice, 778 Cephalexin, oral, clinical evaluation, 737

Cephaloglycin in streptococcal pharyn-gitis, comparison with penicillin, 727 Chemotherapy, 737 Children, see also Infants

-, chemical diabetes mellitus in, insulin responses, 788

responses, 706 -, familial hypercholesterolaemia in, treatment, 745 -, inflammatory bowel disease in, severe

growth retardation with, 786 low insulin response to glucose infu-

sion in, 769 , nephrotic syndrome in, clinicopatho-logical study, 787 , streptococcal skin infection in, treat-ment, 786

transient synovitis of hip in, aetiology, 788

unilateral renal hypoplasia in, 787 Chloramphenicol in typhoid and para-typhoid fevers, influence on antibody

response, 739 Chlorpromazine levels in plasma, correla-tion with pharmacological action,

Chlorpropamide in diabetes insipidus, antidiuretic effect and complications,

Cholelithiasis, experimental, preventive and curative effects of various drugs in mice, 730 Cholesterol, see Hypercholesterolaemia

Cholinesterase activity in rheumatoid arthritis, 772
Chromosomes in spinal fluid, presence as

evidence for metastatic origin of meningeal leukaemia, 763

Clinistix test, positive postprandial, in diabetes detection survey, 769

Clonidine in benign hypertension, 761

Coeliac disease, adult, variable clinical expressions of, 751

Colitis, see also Enterocolitis

—, inflammatory, urinary crystalloid excretion in, 750 -, ulcerative, growth retardation of chil-dren with, 786

dence and clinical significance, 751,—, liver disease in, effect of colectomy, 749

-, surgical treatment, vitamin B₁₂ absorption in ileostomy patients after,

Contraceptive, oral, and myocardial infarction, 734

-, steroidal content, relation to incidence of thromboembolism, 733 Coronary artery disease in pneumoconio-

sis, 790
— care unit, effect on hospital mortality of myocardial infarction, 758
— heart disease deaths in dock workers related to work activity, 789
Corticotrophin levels in plasma during halothane anaesthesia and surgery, 794
Cortisol levels in plasma during halothane anaesthesia and surgery, 794
— metabolism in atherosclerosis, 760
Crobn's disease lactose malaboration in

Crohn's disease, lactose malabsorption in,

Cronn's disease, lactose malabsorption in, incidence and clinical significance, 751

— mortality, 750

Cyst, popliteal, in association with rheumatoid arthritis of knee joint, radioactive colloidal gold therapy, 773

Cytomeral avoints infection, in approach Cytomegalovirus infection, inapparent congenital, 785

Daunorubicin in acute leukaemia, 763 Death from coronary heart disease and stroke of dock workers, relation to work activity, 789

work activity, 789

— myocardial infarction in hospital, effect of coronary care unit on, 758

Dementia, senile, relationship of rare forms of Alzheimer's disease to, 778

Depression, severe, 1-tryptophan and electroshock therapy in, sequential comparison, 779

Dermatitis, contact in the co

Dermatitis, contact, in the atopic, 782 Dermatology, 782-3 Detergent dusts containing Bacillus sub-

tilis derivatives, survey of workers' exposure to, 790
Diabetes insipidus, chlorpropamide treatment, antidiuration official and the survey of the survey of

ment, antidiuretic effect and complica-tions, 767

tions, 767

- mellitus, chemical, insulin responses of children with, 788

- detection survey based on positive postprandial Clinistix test, 769

- juvenile, effect on innervation of children weeks. skeletal muscles, 726

-, -, late neuropathological compli-cations, 726, 727

-, pancreatic α-cell function in, 770 unusual form in ataxia telangiectasia, 770

Diarrhoea, experimental, with Salmonella in rats, 725

Diuresis, osmotic, in chronic renal failure,

Dock workers, work activity related to death from coronary heart disease and stroke, 789

Stroke, 769
Doxycyline in gonorrhoea infection with decreased sensitivity to penicillin, 743
Drug combinations in psychiatry, patterns of differential treatment, 736
Dysuria in women, clinical significance,

Elastase inhibitor concentrations in serum in respiratory distress syndrome,

lectrocardiogram findings during provoked attacks of cluster headache, 775—, exercise, in bundle-branch block and Wolff-Parkinson-White syndrome, in-

terpretation with nitrate test, 753 , —, interpretation by nitrate test, 752 postprandial changes, 752 stress test, abnormal, prognosis, 756

Emphysema, α₁-antitrypsin deficiency in,

764

—, mediastinal, complicating measles in the tropics, 738

Encephalopathy, chronic hepatic, effect of lactulose treatment on, 748

— in liver disease, objective tests, 748

—, tuberculous, with and without meningitis, clinical features and pathological correlations, 774

Endocrinology, 767-70

Enteritis, regional, growth retardation of

Enteritis, regional, growth retardation of children with, 786

Enterocolitis, salmonella, in rats, 725 Enteropathy, dermatogenic, 751 Enuresis, adolescent, urological study,

Enzyme activity in serum during ethionamide treatment of pulmonary tubercu-

Erythrocyte, sickled, effect of hypertonic stress on fine structure, 725 Erythromycin estolate in chronic asthma, 744

Ethionamide in pulmonary tuberculosis, changes in serum enzyme activity during treatment, 741
Etiocholanolone in measurement of bone

marrow reserves of granulocytes, 726 Eye "bobbing", absence of lateral movements, 775

Factor VIII deficiency, cryoprecipitate prophylaxis, 762 Fibrin, intraglomerular, in lipoid nephrosis, 728

sis, 728 Fibrinogen content of plasma in chronic relapsing urticaria, 783 Fibrosis, myocardial, in progeria, patho-logical study, 727 Forensic medicine, 791–2

Gallstones, see Cholelithiasis Gastric secretion in duodenal ulcer, with reference to diagnosis of Zollinger-Ellison syndrome, 747

Gastroenterology, 746-51
Glucagon, effect on myocardial oxygen consumption and coronary blood flow in man and dog, 731 influence on pancreatic exocrine secre-

tion, 746 potentiation of hypoprothrombinae-mic action of warfarin, 730 Glucose infusion in children, low insulin response to, 769 Glutethimide, hypnotic effects, 735

Goitre, congenital, due to maternal in-gestion of iodides, 788

Gold, radioactive colloidal, in rheuma-toid arthritis of knee joint with popliteal cyst, 773

Gonorrhoea, doxycyline treatment of in-fections with decreased penicillin sensitivity, 743

in men, intramuscular rolitetracycline with oral tetracycline complex in, 743 trimethoprim and sulphamethoxazole

Granulocyte reserves in bone marrow, measurement by etiocholanolone, 726 Graves' disease, circulating sensitized lymphocytes in, 767 Growth retardation in children with in-

flammatory bowel disease, 786

Haematology, clinical, 762-3

Haemophilia, cryoprecipitate prophylaxis, 762

aemorrhage, gastrointestinal, occult, aspirin-induced, influence of achlor-Haemorrhage, hydria on, 746

retinal and conjunctival, in the newborn, 785 Halothane anaesthesia and surgery, plas-

ma levels of corticotrophin and cortisol during, 794

Head injury, spurious papilloedema and visual field contraction after, 774 Headache, cluster, heart rate, blood pressure, and electrocardiographic changes during provoked attacks, 775

—, —, patterns in relation to angina pec-toris and peptic ulcer, 776 Heart, see also Coronary; Ischaemia; Myocardial infarction; Pericarditis

atrial septal sign, significance in interpretation of angiocardiograms, 795
-block, complete, due to acute myo-cardial infarction, 758

defect, atrial septal, associated with mitral stenosis, 752

mitral stenosis, 752

disease, ischaemic, and apparently primary cardiac failure, 756

—, —, sugar consumption, 755

—, rheumatic, see Carditis

failure, apparent primary, of ischaemic origin, factors in clinical diagnosis, 756

congestive, in pneumoconiosis, 790

---, congestive, in picture of the control of the c

pathology, 727

pathology, 727 Hip synovitis, transient, of children, aetiology, 788 Hodgkin's disease, long survival in, 763 House-dust mite allergy, serum reagins and leucocyte response in, 744

- asthma, challenge tests on five criteria, 744

Hyaline membrane disease in infants, negative pressure assisted ventilation

Hypercalcaemia during vitamin D treat-ment of hypoparathyroidism, 768 Hypercholesterolaemia, familial, in chil-

dren, treatment, 745
Hypernephroma associated with reversible hepatic dysfunction, clinical and biochemical manifestations, 748

Hypertension, benign, clonidine in, 761

— due to increased salt content of processed baby foods, studies in rats, 784

Hypertension due to renal disease, distinct mechanisms of production, 725

—, oral diuretics in, body composition

changes during long-term treatment,

renal, differential renal function stu-

dies in diagnosis, 760 , venous renin activity in, 760 Hypnotics, comparison of effects, 735 Hypokalaemia, myopathy due to, and elevation of serum enzyme levels, 777
Hypoparathyroidism, idiopathic, neurological and psychiatric manifestations, response to treatment, 768

—, vitamin D treatment, hypercalcaemia

during, 768

Hypothyroidism, congenital, due to maternal ingestion of iodides, 788
Hypovolaemia, role in impaired water diuresis of adrenal insufficiency, 768

lleostomy after operation for ulcerative colitis, vitamin B₁₂ absorption in, 745 Immunoglobulin, effect of administration on rubella in pregnancy, 789 — metabolism, alteration in systemic lupus erythematosus and rheumatoid orthritis, 771

arthritis, 771

- G, autologous, response in rheumatoid arthritis, 773
Industrial medicine, 789-90
Infant foods, processed, hypertension and death from consumption by rats of,

Infants, newborn, interscapular skin tem-peratures in, 784

, —, retinal and conjunctival haemor-rhage in, 785

rnage in, 787

—, unilateral renal hypoplasia in, 787
Infection, streptococcal, in skin of children, treatment, 786
Infectious diseases, 738-9
Insulin response of children with chemical

diabetes mellitus, 788

— to glucose infusion in children, 769

secretion in heart failure, 758

Iodide ingestion, maternal, congenital goitre and hypothyroidism due to, 788

Irritability in neurotic outpatients, effect of phenytoin on, 781 Ischaemia, cerebral, transient, due to arrhythmia, 775

-, myocardial, effect of propranolol on regional myocardial blood flow in, 731 Isoniazid treatment complicated by phenytoin intoxication, 792
Isoprenaline, aerosol and intravenous, effect on blood gases in chronic bron-

chitis, 733 in bronchial asthma, effect on spirometry and blood gas tensions, 732
 Isoproterenol, see Isoprenaline

Joint complaints in myxoedema, 767

Ketamine as induction agent in anaesthesia, 793

thesia, 193 Kidney, see also Nephrosis

— contraction, ischaemic, in rats, relation of blood pressure level to, 725

— failure, acute, factors affecting response to mannitol, 766

chronic, mannitol osmotic diuresis in. 765

function studies, differential, in diagnosis of renal hypertension, 760

Kidney hypoplasia, unilateral, in infancy and childhood, 787

— transplant, allograft rejection, anti-lymphocyte serum preparations in, 766
Knee joint tuberculosis, management, 741

Lactose malabsorption in ulcerative colitis and Crohn's disease, incidence and clinical significance, 751

Lactulose in chronic hepatic encephalopathy, clinical and biochemical changes, 748

Latex test in rheumatoid arthritis, effect of age and duration of illness on 772

of age and duration of illness on, 772 Leukaemia, acute, daunorubicin in, 763

meningeal, metastatic origin evi-lenced by chromosomes in spinal denced fluid, 763

preleukaemic acute myelogenous, 762 Lipofuscin pigment in progeria, pathological study, 727
Lithium carbonate treatment, effect on

adrenocortical activity, 736

Liver disease, acute venoocclusive, fi structure in Jamaican children, 728* -, cerebral function in, objective tests, 748

- in ulcerative colitis, effect of colectomy, 749
dysfunction, reversible, associated

with hypernephroma, clinical and bio-chemical manifestations, 748

encephalopathy, effect of lactulose treatment on, 748

Longshoremen, see Dock workers

Lung disease, chronic obstructive, radio-logical manifestation of α₁-antitrypsin deficiency as recognizable pattern of, 795

hypertranslucence, unilateral, due to aneurysm of aortic arch, 795, lower zone, long line radiological shadow across, 796

shadow across, 796
Lupus erythematosus, abnormal fluorescence pattern in, 742
— and scleroderma, coexistence in
light of immunopathological study, 728
— , systemic, altered immunoglobulin
metabolism in, 771
Lutembacher's syndrome, diagnosis, 752
Lumpherets are also Artitivespherets

Lymphocyte, see also Antilymphocyte
—, circulating sensitized, in Graves'
disease, 767

transformation by basic protein from bovine spinal cord in multiple sclerosis,

Macrolide antibiotics in chronic asthma,

Malabsorption, see also Lactose Malabsorption, see also Lactose
—, intestinal, caused by skin disease, 751
Mandrax-induced sleep patterns, 735
Mannitol and forced alkaline diuresis in aspirin poisoning, 792
— in acute renal failure, factors affecting response to, 766
—, oral, in ocdema, 730
— comprise diuresis in chronic renal.

osmotic diuresis in chronic renal failure, 765

Maxolon, see Metoclopramide Measles antibody titres in multiple sclero-sis patients, siblings, and controls, 774

- complicated by mediastinal emphy-sema in the tropics, 738 Melanoma, metastatic malignant, vac-cinia virus in treatment, 783

Meningitis, tuberculous encephalopathy in, clinical features and pathological correlations, 774

Metabolism, 745 Methaemoglobin levels after peridural prilocaine anaesthesia for vaginal deliveries, 794 Methiazinic acid in rheumatic diseases,

Methohexitone-assisted desensitization in phobias, 781 Methyprylon, hypnotic effects, 735 Metoclopramide, antiemetic action in anaesthesia, clinical trials, 793 Mitral, see Heart

Mongolism, visual and somatosensory evoked responses in, 778
Mononucleosis, infectious, subclinical in-

Mononucleosis, infectious, subclinical infection of family contacts in, 738

Muscle stiffness, generalized, fasciculations and myokymia of peripheral nerve origin, 777

Mycobacteria, atypical, clinical, laboratory, and epidemiological significance, review, 741

Myocardial infarction, acute, causing complete heart block, 758

—, inapparent, postmortem detection, 791

791
— mortality in hospital, effect of coronary care unit on, 758
— and oral contraceptives, 734
— without overt diabetes, long-term tolbutamide treatment, clinical and biochemical study, 758*
Myopathy, hypokalaemic, and elevation of serum enzyme levels, 777
Myxoedema, rheumatic syndromes in, 767

Nail-gun injuries of the brain, 792*
Nephrosis, lipoid, intraglomerular fibrin, platelet aggregation, and subendothelial deposits in, 728
Nephrotic syndrome in childhood, clinicopathological study, 787
Nerves, peripheral, damage causing generalized muscular stiffness, fasciculations, and myokymia, 777
Neurology and neurosurgery, 774-7
Neuron antibodies in patients with sys-

Neuron antibodies in patients with sys-temic lupus erythematosus, cerebral

temic lupus erythematosus, cerebral palsy, and epilepsy, 775*
Neuropsychiatric disturbances in idiopathic hypoparathyroidism, response to treatment, 768
Nitrate test in interpretation of exercise electrocardiogram, 752
Nutrition, 745

Oedema, oral mannitol in, 730 —, pulmonary, acidosis of, 759

-, putmonary, acidosis oi, 739
 Oxygen consumption, myocardial, effect of glucagon on, clinical and experi-mental studies, 731
 - therapy, effect on arterial blood gases in acute respiratory failure, 764

Pacemaker, implanted, checking of function, 754

-, for atrial arrhythmia without previous atrioventricular block, 753, —, prediction of impending failure in

a pacemaker clinic, 754

Paediatrics, 784-8
Pancreas α-cell function in normal and

diabetic subjects, 770 - secretion, exocrine, influence of glu-cagon on, 746

Papilloedema, spurious, after head injury, 774

Paramomycin in taenia infections, 739 Parathyroid, see Hypoparathyroidism
Paratyphoid fever, influence of chloramphenicol and ampicillin on antibody response in, 739 Parkinsonism, amantadine in, 776, 777

Parkinsonism, amantadine in, 776, 777—, psychiatric symptoms, 776
Pathology, 725–9
Pentazocine-induced respiratory depression, reversal, 794
Pericarditis, constrictive, masquerading as mitral stenosis, 752
Pharmacology, 730–6
Pharyngitis, streptococcal, cephaloglycin in comparison with penjeillin, 737

in, comparison with penicillin, 737 Phenytoin, effect on anxiety, irritability and anger in neurotic outpatients, 781
intoxication, complication of isoniazid treatment, 792

Phlebotomy, effect on angina pectoris,

Phobia, methohexitone-assisted desensitization in, 781

Platelet, see Blood

Pneumoconiosis, coronary artery disease and congestive heart disease in, 790 Potassium, see Hypokalaemia

Practolol in angina pectoris, clinical trial, 757

Pregnancy rubella, effect of immuno-globulin administration on, 789 urinary tract infections in, diagnosis by suprapubic aspiration of urine, 765
 Premedication with ketamine, 793

Prilocaine anaesthesia, peridural, for vaginal deliveries, methaemoglobin

vaginal deriveries, methaemogiothicvels after, 794
Progeria, pathological study with reference to myocardial fibrosis and lipofuscin pigment, 727
Propranolol, effect on regional myocardial blood flow in acute ischaemia, 731
— in paroxysmal tachycardia of supramentations of the contraction of the c

ventricular origin, long-term results,

Psychiatric illness in general practice, method of case identification, 778 Psychiatry, 778-81

differential treatment, 736 Public health, 789-90

Radiology, 795-6

Reflux, gastric, cricopharyngeal sphincter in, 746

Renin activity in peripheral and renal vein plasma in coarctation of aorta, 759

— veins in hypertension, 760

Respirator, negative pressure tank-type, for assisted ventilation in infants with hyaline membrane disease, 784

Respiratory depression, pentazocine-induced, reversal, 794

induced, reversal, 794
- distress syndrome, serum elastase inhibitor concentrations in, 784
- failure, acute, effect of oxygen therapy on arterial blood gases in, 764
- infection, bacterial, chemotherapy, 737*

— system, 764 Rheumatic diseases, 771-3

diseases, methiazinic acid in, 771
 syndromes in myxoedema, 767
Rolitetracycline, intramuscular, with oral

tetracycline phosphate complex for gonorrhoea in men, 743

Rubella in pregnancy, effect of immuno-globulin on, 789

virus vaccine, live, combined with live vaccines against measles and mumps, Salbutamol in bronchial asthma, effect on spirometry and blood gas tensions, 732

Salmonella enterocolitis in rats, 725 Salt content of processed baby foods, hypertension and death of rats due to, 784

Schizophrenia in children, epidemiology,

Scieroderma and lupus erythematosus, coexistence in light of immunopatho-logical study, 728

Sclerosis, amyotrophic lateral, psychological function in, 780

, multiple, lymphocyte transformation by basic protein from bovine spinal cord in, 729

— , —, measles antibody titres in patients, siblings, and controls, 774 Scurvy, Sjögren's syndrome in, 745 Sicca syndrome, see Sjögren's syndrome

Sjögren's syndrome in rheumatoid arth-ritis, 772

scurvy, 745

Skeletal remains, methods of dating, 791 Sleep patterns in natural and Mandraxand Tuinal-induced sleep, comparison, 735

Smoking, see Tobacco

Sphincter, cricopharyngeal, in gastric reflux, 746

reflux, 746
Spinal fluid chromosomes, evidence for metastatic origin of meningeal leukaemia, 763
Stomach carcinoma, selective coeliac arteriography in, 796
Stroke, fatal, in dock workers, relation to work activity, 789
Sugar consumption and ischaemic heart

Sugar consumption and ischaemic heart disease in the community, 755

—, relation to cigarette smoking, 755
Sulphamethoxazole and trimethoprim in gonorrhoea and nongonococcal ureth-

ritis, 743 Synovectomy, effect on clearance of radioactive xenon from knee joint in rheumatoid arthritis, 773 Synovitis, transient, of hip in children,

actiology, 788
Syphilis, see also Treponema
—, early, cardiolipin F antibodies in, 742

Tachycardia, paroxysmal, of supraventricular origin, propranolol in long-term results, 754
Taenia infection, paramomycin in, 739

Temperature, interscapular skin, in new-born infant, 784

Tetanus, cranial nerve palsies in, 729
Tetracosactrin depot therapy, intermittent, in dermatology, 782
Tetracycline phosphate complex, oral, with intramuscular rolitetracycline for reporting in present properties in pres

gonorrhoea in men, 743 Therapeutics, 730-6 Thromboembolism, relation of steroidal

content of oral contraceptives to, 733 Thrombosis in origin of internal carotid

artery, demonstration by trickle arteriography, 795
Thyroid, see Hypothyroidism
Tobacco smoking, cigarette, relation of sugar consumption to, 755
Torioleger, 701, 2

Toxicology, 791-2

Treponema pallidum antibodies, quantitative automated microhaemagglutina-tion assay, 742

Triacetoleandomycin in chronic asthma,

Trimethoprim and sulphamethoxazole in

nongonococcal urethritis and gonorrhoea, 743 Trypsin, see Antitrypsin

L-Tryptophan in severe depression, sequential comparison with electroshock therapy, 779 Tuberculosis, 740-1

-, pulmonary, chemotherapy after hospital discharge of unreliable patients, 740

, —, domiciliary isoniazid treatment, attack rates of family contacts, 740 , —, ethionamide in, changes in serum enzyme activity during, 741

, —, isoniazid-streptomycin and isoni-azid-thiocarlide in, results and ran-domized original treatment, 740

-, -, isoniazid with thioacetazone treatment in East Africa, 741* skeletal, of knee joint, management,

Tuinal-induced sleep patterns, 735
Typhoid fever, influence of chloramphenicol and ampicillin on antibody response in, 739

Ulcer, duodenal, gastric secretion in, with reference to diagnosis of Zollin-ger-Ellison syndrome, 747

peptic, relation to pattern of cluster adache, 776

Urethritis, nongonococcal, trimethoprim

and sulphamethoxazole in, 743 Urinary tract infection in pregnancy, diagnosis by suprapubic aspiration of urine, 765

, unsuspected, survey of 2,000 persons, 765

Urine, crystalloid excretion in inflamma-tory bowel disease, 750

, suprapubic aspiration in diagnosis of urinary tract infections in pregnancy,

Urogenital system, 765-6 Urticaria, chronic relapsing, plasma fibrinogen content in, 783 —, solar, active serum factor in, 783

Vaccinia virus treatment of metastatic malignant melanoma, 783 Venereal diseases, 742-3

Visual field contraction after head injury, Vitamin B₁₂ absorption in ileostomy pa-tients after operation for ulcerative colitis, 745

D treatment of hypoparathyroidism, hypercalcaemia during, 768
 Vitiligo, association with pernicious

anaemia, 762

Warfarin, hypoprothrombinaemic action, potentiation by glucagon, 730
Whipple's disease, report of 19 cases and review of literature, 751*
Wolff-Parkinson-White syndrome, nitrate test in interpretation of exercise

electrocardiogram in, 753

Xenon, radioactive, effect of synovec-tomy on clearance from knee joint in rheumatoid arthritis, 773

Zollinger-Ellison syndrome, diagnosis,

Zymofren, intraarticular injection in rheumatic diseases, 771

9,921 RP, see Zymofren

16,091 RP, see Methiazinic acid

An asterisk denotes title and reference only

ABERNETHY, M., 765
ABRAHAMS, C., 766
ACKERMAN, G. L., 768
AGUILAR-PARADA, E.,
770
AHRÉN, C., 745
ALLISON, M. E. N., 766
ANDERSEN, M., 752
ARENS, J. F., 794
ARMITAGE, P., 776
ARMSTROR, P. W., 732
ASSCHER, A. W., 765
ASSEM, E. S. K., 744
AUDIER, M., 754
AUDIER, M., 754
AUDIER, M., 754
AUDIER, M., 754
AUSTEN, W. G., 759
AYRES, S. M., 790*

Babichev, S. I., 796
Bacaner, M. B., 755
Bachmann, G. W., 771
Bain, J., 767
Baltzan, B. L., 758
Bandmann, H.-J., 782
Barlow, M. H., 770
Barret, E. V., 771
Barret, C., 730
Bart, R. D. Jr, 785
Baum, J. D., 785
Baum, J. D., 785
Baum, J. D., 785
Baum, J. D., 785
Bandman, J. D., 785
Beck, P., 747
Beck, E. C., 778
Beck, P., 747
Behrer, M. R., 759
Bennett, A. E., 755
Bennon, I., 766
Besançon, F., 730
Bhardavan, M., 762
Bieber, C. P., 727
Bigum, H. B., 778
Black, G. W., 793
Black, R. A., 789
Black, R. A., 789
Black, R. A., 789
Black, R. A., 789
Black, R. J., 725
Bland, J. H., 767
Blankenship, W. J., 784

784
BLUESTONE, R., 729
BOCCON-GIBOD, L., 787
BORY, M., 754
BOTERO, R. D., 739
BOTTI, R. E., 759
BOULESTEIX, I., 787
BOURGEADE, A., 738
BOURGOIGNIE, J., 760
BOVILL, J., 793
BRAS, G., 728*
BRENNAN, R., 792
BRENNAR, R., 792
BRENNER, J., 780
BREUER, R. I., 750
BRIEN, T. G., 761
BRIGGS, J. D., 766
BRIGKIN, B. S., 796
BROKMAN, J. A., 729
BRODY, J. A., 774
BROOKE, B. N., 749
BROOKS, S. E. H., 728*
BROWN, W. A., 780
BROWN, W. A., 751
BROWN, W. A., 751
BROWN, W. R., 751
BROWN, W. R., 735
BRUEZIÈRE, J., 787

Buchanan, W. W., 773
Buckley, M. J., 752
Buehler, M. E., 790*
Bulpitt, C. J., 785
Bulpitt, C. J., 785
Burpord, T., 759
Burns, C. A., 745
Burris, J. O., 795
Burt, R. A. P., 794

Calnan, C. D., 782
Canning, B. St. J., 761
Cannon, J., 774
Carrera, A. E., 794
Carroll, B. J., 779
Carroll, B. R. T., 743
Carson Dick, W., 773
Carswell, F., 788
Case, R. B., 732
Caspary, E. A., 767
Castaeda, A. R., 755
Castaedae, P., 776*
Castaedae, P., 776*
Castaedae, P., 776*
Castaedae, P., 776*
Catalore, P., 776*
Catalore, P., 776
Catalore, P., 776
Catalore, P., 776
Catalore, P., 776
Catalore, P., 769
Chamberlain, M. A., 773
Chapman, B. L., 758
Chapman, W., 786
Chawla, P. L., 763
Chebat, J., 764
Chepulenok, V. B., 796
Chorzelski, T., 728
Churg, J., 728
Clurg, J., 728
Clark, F., 767
Clarke, R. S. J., 793
Clayton, G. A., 757
Cohn, K. E., 752
Collins, L., 736
Connell, A. M., 746
Cooke, W. T., 749, 750
Conn, W. W., 730*
Coppel, D. L., 793
Cox, P. M., 742
Craver, P., 731
Cronin, E., 782
Cumming, G., 792
Curry, S. H., 735

DAGGETT, W. M., 752
DAHL, L. K., 784
DALE, R. T., 774
DALINKA, M. K., 796
DASTUR, D. K., 774
DAVIES, B., 779
DAVIS, J. M., 735
DAVISON, K., 735
DAWSON, K., 735
DAWSON, A. M., 748
DAWSON, J. J. Y., 740
DEHEJIA, H., 792
DEROUESNÉ, C., 728,*
776*
DE SANCTIS, R. W., 752
DESHAYES, P., 771
DEVADATTA, S., 740
DIAMENT, M. L., 732

Diederichsen, H., 775*
Dillon, H. C. Jr, 786
D'Journo, J., 754
Dobbins, W. O., 751*
Dodders, J., 753
Doll, R., 755
Domenach, M., 771
Doniach, D., 742
Doran, B. R. H., 794
Dossetor, J. B., 760
Douglas, S. D., 762
Doyle, J. T., 756
Drinkwater, J. E., 748
Drinkwater, J. E., 748
Drinkwater, J. E., 748
Drinkwater, J. E., 749
Duffy, G. J., 761
Duffy, J. L., 728
Duffy, J. L., 728
Duffy, J. L., 735
Dunder, J. W., 735
Dunder, J. W., 793
Durrleman, P., 771
Dustman, R. E., 778
Dyck, W. P., 746
Dyken, M. L., 774
Dykes, J. R. W., 758

Eade, M. N., 749
Eam, W., 760
East African/British
Medical Research
Councils, 741°
Ecklund, P. S., 763
Edwards, R. H. T., 764
Effert, S., 754
Eisentraut, A. M., 770
Elliott, J., 793
Ellis, F. R., 793
Ellis, F. R., 795
Elwood, P. C., 755, 765
Engelund, A., 733
Ericson, S., 772
Espmark, A., 738
Evans, D. B., 766
Evans, H. E., 784
Evans, H. E., 784
Evans, R. A., 730

Fass, R. J., 737
Favez, G., 740
Fenton, J. C. B., 748
Ferguson, T., 759
Field, E. J., 767
Fielding, J. F., 750
Fiorentino, D., 736
Fogan, L., 741*
Fong, S. W., 785
Fontaine, J.-L., 787
Formal, S. B., 725
Fosbrooke, A. S., 745
Fox, W., 740
Freeman, P., 773
Fregert, S., 782
Friedman, B., 741
Fritsch, H., 771
Frymoyer, J. W., 767
Fudenberg, G. H. H., 762
Fukushima, D. K., 736

Galin, M. A., 774
Gallagher, T. F., 736
Garcia-Bunuel, R.,
727
Gautier, J.-C., 728,
776
Gay, J., 756
Gelzayd, E. A., 750
George, C. F., 757
Gilbert, L., 754
Gilcenkrantz, J. M.,
753
Gima, A. S., 789
Glasgow, E. F., 787
Godden, J. C., 771
Gold, E., 785
Goldberg, D. P., 778
Goldberg, D. P., 778
Goldberg, D. B.,
796
Goldbing, D., 759
Goldbing, D., 759
Goldbing, D., 759
Goldbing, R., 731
Grahame, R., 773
Gralino, B. J. Jr, 796
Gravy, J., 784
Gray, J., 784
Greenberg, G., 726,
727

GREGG, J. A., 748 GRIMBLE, A. S., 742 GRISHMAN, E., 728 GUBÉRAN, E., 740 GUDMAND-HOYER, F., 751 GUIMBAUD, P., 787 GUNZ, F. W., 726 GUTELIUS, J. R., 760

Haas, C., 764
Hall, R., 767
Hamilton, M., 761
Hamilton, W. F. D.,
732
Hannington-Kiff, J.
G., 794
Hardinge, K., 788
Harmsen, A., 726, 727
Hartmann, A. F. Jr,
759
Haserick, J. R., 742
Heally, J. J., 761
Heinlein, F., 771
Heins, M., 784
Hellman, L., 736
Henderson, A., 765
Henson, T. E., 774
Hernandez, A., 759
Hightower, N. C. Jr,
746

HIGHTOWER, N. C. JR, 746
HIMBERT, J., 756
HIRSCHMAN, R. J., 762
HJORTH, N., 782
HODGES, R. E., 745
HOOD, J., 745
HOSAIN, M., 768
HOWELL, R. W., 755
HUGH, A. E., 795
HULTEN, L., 745

Hunt, P. S., 746 Hunter, K. R., 776 Hunter-Craig, I., 783 Hutchison, J. H., 788 Hutter, A. M. Jr, 752

Inman, W. H. W., 733 Irnich, W., 754 Israël-Asselain, R., 764 Itkin, I. H., 744 Itscoitz, S. B., 762

Jablónska, S., 728 Jakovleva, N. V., 789 James, J. W., 730 Janardhanam, B., 740 Janowsky, D. S., 735 Jarnum, S., 751 Jervis, H. R., 725 Johnson, P., 785 Johnson, C. H., 775 Jones, N. L., 764

DE KALBERMATTEN, J. -P., 740
KANTER, I. E., 795
KAPUR, V. N., 741
KAYE, M. D., 747
KELALIS, P. P., 748
KELLETT, R. J., 761
KELTZ, H., 733
KENNEDY, A. C., 766
KERN, F. JR, 751
KERR, M. M., 788
KEWENTER, J., 745
KHAJA, F., 732
KHAN, S. A., 782
KINCH, S. H., 756
KIRS, D. L., 795
KIRSNER, J. B., 786
KIRSNER, J. K., 750
KLEINMAN, R. A., 780
KLEPZIG, H., 752, 753
KLINENBERG, J. R., 771
KUNKER, W., 772
KNIBBE, P., 752
KNIGHT, B., 791
KNILL-JONES, R. P., 777
KNOX, J. W. D., 793
KOCH-WESER, J., 730
KOSEK, J., 727
KOSTASH, G. A., 796
KOTOV, I. A., 748
KRAUS, S. J., 742
KREAM, J., 736
KUMAR, S., 762
KULT, H., 792

LACEY, B. W., 783 LANTORP, K., 738 LANTZ, M. A., 742

LAPLANE, R., 787
LARAIA, P. J., 731
LASATER, J. M., 746
LASSUS, A., 743
LAUGHLIN, M. E., 789
LAURENCE, D. R., 776
LAUTER, H., 778
LAWRENCE, A. M., 786
LEDWICH, J. R., 732
LEGGE, J. S., 732
LEIDTKE, A. J., 731
LEITL, G., 784
LENEGRE, J., 756
LESQUERRE, C., 738
LESSOF, M. H., 742
LEVI, M., 784
LEVY, J., 771
LHERMITTE, F., 728, 776
LIBMAN, J., 759
LINTON, A. L., 778
LLOYD, J. K., 745
LOGAN, L. C., 742
LOMAKO, V., 796
LOPEZ, J. F., 758
LOVE, S. H. S., 793
LOWY, C., 766
LUDWIG, J., 748
LUET, R., 769
LUKE, R. G., 766
LUNDBAEK, K., 726, 727

LUET, R., 769
LUKE, R. G., 766
LUKDBAEK, K., 726, 727
LUNDQUIST, I., 769

MCALLEN, M. K., 744
MCCAFFERY, T. D., 786
McDERMOTT, F. T.,
746
MacDonald, N. S.,
771
MCFARLIN, D. E., 770
MCKENNA, T. J., 761
MCKENZIE, K., 728*
MACRAE, A. D., 789
MCVIE, J. G., 791
MAENZA, R. M., 725
MAGNUSSON, B., 782
MAIDEL, H., 751*
MAJID, P. A., 758
MALAN, A. F., 784
MALTEN, K., 782
MANCHESTER, J. H., 731
MANDL, I., 784
MANI, M. K., 726
MANN, J. G., 751
MASCHE, C., 730
MARCOLIS, A. J., 785
MARKS, J., 751
MARSHALL, J. H. L.,
735

Marston, A. D., 792 Martin, M., 771 Mastrangelo, R., 76 Matloff, J. M., 731 Maunsell, K., 744 MAWSON, A. B., 781
MAYER, G., 753
MEDVEDEVA, N. T., 796
MEE, A. D., 766
MEE, A. D., 766
MENEGHINI, C. L., 782
MENZEL, M. L., 744
MERLIS, S., 736
METAXAS, P., 765
MILLER, C. G., 728
MILLER, C. C., 728
MILLER, C. G., 728
MILLER, C. J., 787
MILNE, J. F., 790
MILSTOC, M., 772
MINDHAM, R. H. S., 776
MOGFORD, H., 789
MOORE, J., 793
MOORE, J., 793
MOORE, S., 755
MOREHOUSE, D. D., 760
MOREYRA, E., 752
MORI, M., 758
MOUTTE, A., 764
MOWBRAY, R. M., 779
MUELLER, W. A., 770
MULDOWNEY, F. P., 761
MUNDTH, E. D., 752
MURASHEVA, Z. M., 748
MURPHY, S., 786
MURRAY, R. M., 778
MYASNIKOV, L. A., 760
MYERS, G. H., 754

NAGLE, R. E., 757
NASIBOV, M. N., 789
NASR, K., 786
NATHAN, M. J., 752
NELSON, J. R., 775
NEWTON, K. A., 783
NICOL, C. S., 743
NICOL, C. S., 743
NIKOLSKII, A. D., 748
NITZSCHNER, H., 783
NORDÉN, Å., 769
NORTH, J. B., 792*
NUKI, G., 773
NYASNIKOVA, N. V., 760

OLIVER, M. F., 734 ONSTAD, G. D., 740 OSSELTON, J. W., 735 OSTROVERKHOV, G. E., 748 OSWALD, N. C., 780 OYAMA, T., 794

Paasikivi, J., 758* Paffenbarger, R. S. Jr, 789 Pain, M., 792
Pakrashi, B. C., 758
Palmer, K. N. V., 732
Pandit, S. K., 793
Papadimitriou, M., 765
Papasotiou, C., 765
Paraiso, N., 756
Paraiso, N., 756
Parriso, D. M., 739
Parker, J. O., 732
Parker, J. D., 777
Parmley, W. W., 731
Parrot, J., 730
Parson, L., 765
Payer, R., 727
Pène, P., 738
Pentecost, B. L., 757
Perring, R. L., 737
Perry, H. M. Jr, 760
Persson, E., 745
Petitier, H., 753
Pirila, V., 782
Pitt, B., 731
Plotkin, G. R., 725
Plum, F., 777
Poggi, L., 754
Polu, J. M., 753
Powell, D. W., 725
Paskerb, T. A. J., 763
Prowel, D. W., 725
Prankerb, T. A. J., 763
Prowel, D. W., 725
Prankerb, T. A. J., 763
Prowes, K., 792
Pyndt, I. C., 775*

RADHAKRISHNA, S., 740
RAMAKRISHNAN, C. V., 740
RAMSEY, N. W., 773
RAVICH, R. B. M., 726
REICHEL, W., 727
REID, D., 789
REID, S. D. JR, 775
RESKE - NIELSEN, 726, 727
RHODES, J., 747
RIFFAT, G., 771
RITCHIE, R. F., 729
ROBERTSON, R. P., 739
ROITT, I. M., 773
ROSEN, R. A., 796
ROSENBLOOM, A. L., 788
ROTENBERG, L., 740
ROY, C., 787
RUBENSTEIN, A. H., 766
RUEFF, D., 764
RUFFIN, J. M., 751*

Sachar, E. J., 736 Sackner, M. A., 759 St John, D. J. B., 746 Samet, P., 759 Sams, W. M. Jr, 783 Sanders, W. L., 790

SANDLER, G., 757
SASLAW, S., 737
SCHAD, N., 759
SCHALCH, D. S., 770
SCHERSTÉN, B., 769
SCHULTE - BRINKMANN, W., 795
SCHULTE - BRINKMANN, W., 795
SCHULTE - BRINKMANN, W., 795
SCHULTE, F. D., 777
SCOTT, J. T., 773
SEGALL, M. M., 745
SEZZER, A., 752
SERADIMIGNI, A., 745
SERRES, J.-J., 738
SEVER, J. L., 774
SHAFFER, J. W., 781
SHAPLAND, C. G., 773
SHARMA, B., 758
SHENKIN, A., 773
SHEPARD, C., 736
SHUMWAY, N. E., 727
SHUSTER, S., 751
SILBERT, D. R., 759
SIMON, E., 741
SIMON, G., 796
SMILEY, T. B., 746

SMILEY, 1. B., 746
SMITH, A. F., 782
SMORODINSTEV, A. A.,
789
SORAL, J. E., 763
SONNENBLICK, E. H.,
731
SOUHAMI, R. L., 763
SPEDEN, J., 726
SPENCE, A. A., 793
SPITZ, I. M., 766
SPRINZ, H., 725
STAHLMAN, M. T., 784
STARR, J. G., 785
STEINBRUNN, W., 752
STEPHENS, J. H., 781
STERN, G. M., 776
STERNER, G., 738
STIFFEY, A. V., 729
STILLERMAN, M., 737
STINSON, E. B., 727
STONE, D. J., 733
STRONG, W. B., 759
STUTZMAN, L., 763
SUNDMARK, E., 772
SWALES, J. D., 725
SWEETNAM, P., 755

Takiguchi, M., 794 Tassinari, L., 784 Taylor, S. H., 758 Texter, E. C. Jr, 746 Thompson, R. I., 763 Timbury, G. C., 778 Treefert, D. A., 779 Turgeon-Knaack, C., 760 Turk, J. L., 742 Tuxford, A. F., 765

UDANI, P. M., 774 UNGER, R. H., 770 UNTAE KIM, 763 UTZ, D. C., 748 UZZAN, D., 764

Valtis, D. J., 765
Van Horn, G., 777
Van Poznak, A., 777
Velu, S., 740
Verebely, K., 792
Veres, E., 741
Vessey, M. P., 733
Vince, A., 748
Vincent, P. C., 726
Vinogradova, D. A., 760
Vulliémoz, P., 740

Wahab, M. F. A., 739
Wahren, B., 738
Waller, R. E., 780
Wallis, W. E., 777
Walsh, R. E., 796
Wallis, W. E., 777
Walsh, R. E., 796
Walter, P. F., 775
Warrell, D. A., 764
Warren, M. M., 748
Waterhouse, J. A., 750
Waters, W. E., 755, 765
Watt, A., 790
Webster, B., 767
Wenger, N. K., 775
Westberg, J. A., 785
Westbury, G., 783
Westerholm, B., 733
Whaley, K., 773
White, J. G., 725
White, R. H. R., 787
Willian, 740
Willox, R. R., 743
Willems, D., 752, 753
Willis, P. W., 730
Wulff, O. H., 745
Wright, D. J. M., 742

Young, W. C., 784

ZALDIVAR, C., 733 ZEEGEN, R., 748 ZILKHA, K. J., 777 ZUCKER, I. R., 754 ZUELZER, W. W., 763

An asterisk denotes title and reference only

Acidosis, postasphyxial, in the newborn, effects of intragastric and intravenous sodium bicarbonate on rate of re-covery, 861 , renal tubular, and Sjögren's syn-drome, 853

Acromegaly, conventional pituitary irradiation in, 871

—, lung size in, 847

—, pituitary fossa in, plain film and tomographic assessment, 871

Aerosol, ultrasonic, effect on pulmonary

mechanics and arterial blood gases in chronic bronchitis, 818

Age, effect on normal leucocyte count, -, relation to cystic medial necrosis of

ascending aorta, 812 ascending aorta, 812
Agranulocytosis due to dapsone, 824
Air pollution and cancer, aspects of geo-graphical pathology, 868
Airways obstruction, chronic, long-term continuous oxygen therapy in, mor-

tality in relation to cor pulmonale, hypoxia, and hypercapnia, 845—, —, regional lung function in, 846

in cystic fibrosis, effect of isoprenaline on, 866

Ajmaline in arrhythmias, 837 Aldosterone, see also Hyperaldosteron-

secretion rate in hypertension, relation to plasma renin activity, 842

Aldrin, occupational exposure to, clinical and laboratory findings, 870 Allergy, 825

Altergy, 823

— to grass pollen and horse dander, association of IgE with reaginic activity in serum in, 825

«Aminocaproic acid in preoperative correction of haemostatic defect in cyanotic some ital beat division and proper in the part division in the part div

tic congenital heart disease, 835

Aminophylline, effect on respiration and pulmonary circulation, 819 p-Aminosalicylic acid causing false elevations of serum glutamic-oxaloacetic transaminase activity, 811

Amniotic fluid analysis in assessment of

Rh disease, 861 Amoebiasis, invasive, latex agglutination

test for, 815

Anaemia, iron deficiency, relation be-tween erythrocyte survival and alterations in metabolism in, 843

- and temporary erythroblastopenia syndrome in children, 863 Anastomosis, superior vena cava-right pulmonary artery, long-term follow-up study, 836

Aneurysm, multiple cerebral, risk of rup-ture of a second aneurysm in, 855

Angina pectoris, acute change in haemo-globin affinity for oxygen during, 838

— isosorbide dinitrate and prenyl-amine theophylline acetate combined in, 839

Anorchia, effect of testosterone on growth hormone secretion in, 865 a1-Antitrypsin deficiency, hereditary,

pathological manifestations, 864 Aorta, ascending, cystic medial necrosis of, in relation to age and hypertension,

Arrhythmia, atrial fibrillation, concealed conduction during, 837

Arrhythmia, atrial fibrillation, mechanism of production, 838

, — —, pattern of onset and spontane-ous cessation, 838 N-propylajmaline bitartrate in, 837

N-propylajmaline bitartrate in, 837
 Arteries, coronary, see Coronary
 internal carotid, obstruction of, increased early radionuclide activity in nasopharyngeal area in, 872
 Arteriography in renal parenchymal diseases, 872
 Arthritis, rheumatoid, early, carpal tunnel syndrome in, 852
 —, iron dextran in, reactions to total dose infusion, 852

dose infusion, 852 , of knee, intraarticular pressure in,

thoracic duct fistula construction immunosuppressive treatment in, 851

urinary tract infection in, 852

, arcoid, in children, 851
Asphyxia neonatorum, effects of intragastric and intravenous sodium bicarbonate on rate of recovery from acidosis in, 861

Asthma, occupational, among cedar wood workers, 870

Australia antigen in acute infective hepatitis, 814

- chronic hepatitis, 814 -, location by immunofluorescence,

BCG vaccination, influence on sub-sequent tuberculin tests, 822 Bell's palsy, familial oculomotor palsy with, 867*

With, 607

Birth weight, relation to intellectual development at ages 8-10 years, 862

Bladder tumours in children, cystographic detection, 865

Blood, see also Circulation; Erythrocyte;

Haemoglobin; Leucocyte

- gas, arterial, in chronic bronchitis,
effect of ultrasonic aerosol on, 818

- studies, serial, during cardiopulmonary resuscitation, 833

plasma volume expansion in pneu-monia, 844

Brain, see also Cerebrovascular tumour, decerebration for, recovery,

854
Bread, brown, iron absorption from, 826
Bronchitis, chronic, effects of ultrasonic aerosol on pulmonary mechanics and arterial blood gases in, 818

——haemophilus, massive doses of penicillin and penicillin with streptomycin in, 844
Burns, complicated by suppurative

Burns complicated by suppurative thrombophlebitis, 833 Buruli lesions, preulcerative, clinical features and treatment, 824
Butoxamine and practolol, comparison of effect on myocardial circulation, 818

Calcium deficiency after partial gastrec-

tomy, 830 Carbohydrate and fats, interrelationship of various kinds in hyperlipoprotein-aemia, 826, 827

Cardia competence before and after total abdominal vagotomy, 829 Cardiovascular system, 833-42

Carditis, rheumatic valvular, incidence of coronary artery disease in, 837 Carpal tunnel syndrome in early rheuma-

toid arthritis, 852 Cedar wood workers, occupational asth-ma and rhinitis in, 870

Cerebrocostomandibular syndrome, a familial developmental disorder, 867
Cerebrovascular disease, local, effect of papaverine on regional blood flow in, 819

Chemotherapy, 820 Children, see also Infants

, anaemia and temporary erythro-blastopenia in, 863

, bladder tumours in, cystographic detection, 865
-, disturbed, comparison of haloperidol

and fluphenazine in, 858

and huppenazine in, 858

—, nephrotic syndrome in, international cooperative prospective study, 813

—, pyoderma in, treatment, 859

—, recurrent addominal pain in, 863

—, Rocky Mountain spotted fever in, 821

—, sarcoid arthritis in, 851

Chlordiazepoxide, effect on thyroid function tests. 847

tion tests, 847
Chromosome abnormality, XXY type in men, relation to crime and psychoses, 867

Circulation, myocardial, effect of practolol on, comparison with butoxamine, 818

, pulmonary, effect of aminophylline on, 819

Cirrhosis, see Liver Clindamycin, clinical and bacteriological studies, 820

studies, 820
Coeliac disease, osteomalacic, in adults, radioactive calcium studies, 827
Colitis, ulcerative, review, 828
-, -, thrombocytosis in, 828
Coma, irreversible, and cerebral death, study of 71 cases, 854

Contraceptive, oral, effect on normal leucocyte count, 811
Coronary artery disease, incidence in rheumatic valvular heart disease, 837

and left ventricular function in mitral stenosis, 837 Corticosteroid as vasodilator in low out-

put syndrome, 841 — in dermatology (review article), 797 Criminality, relation of XXY chromo-

some abnormality in men to, 867 Crohn's disease, thrombocytosis in, 828 Cytotoxic serum factor in polyarteritis nodosa and related conditions, 813

Dapsone treatment, agranulocytosis due

to, 824 Death, cerebral, and irreversible coma, study of 71 cases, 854

Decerebration, recovery from, 854
Dermatitis herpetiformis, small-intestinal mucosal abnormalities in relatives of patients with, 859

Dermatology, 859-60 , corticosteroids in treatment (review article), 797

Dermographism, ultrastructural changes in skin in, 859

Diabetes mellitus detection by rapid screening test, 849

—,—, glibenclamide in, clinical and metabolic study, 849, 850

—, maturity-onset, early insulin response to glucose and to tolbutamide

sponse to glucose and to tolbutamide

Dimethyl sulphide in breath in liver cirrhosis, effect of methionine ingestion,

L-Dopa in Parkinsonism, abnormal movements during treatment, 857

— post-surgical Parkinsonism, 856

Dressing, plastic occlusive, effect on psoriatic epidermis, 860

Dumping syndrome, calcium deficiency after partial gastrectomy, 830

Duodenum acidification, effect on gastric escretory response to prent agastric tric secretory response to pentagastrin,

Dyslexia, relation to underlying brain function, retrospective study, 865 Dystrophia myotonica, early recognition of heterozygotes for gene for, 867

Electrocardiogram changes of vegetative and organic origin, differentiation by propranolol test, 834

in acute papillary muscle dysfunction and infarction, clinicopathological study, 834
-, "silent" T wave inversion, relation to

cardiovascular disease in an epidemiological study, 833

logical study, 833
Encephalopathy, portal-systemic, in liver cirrhosis, lactulose treatment, 832
Endocrinology, 847–50
Eosinophilia, early, induction in guineapigs by intrapulmonary injection of antigenic determinants and antigens,

Epilepsy, mental deterioration due to folate deficiency in, 855

-, posttraumatic, longitudinal electro-clinical study from time of original trauma, 856

Erythroblastopenia, temporary, an anaemia, syndrome in children, 863

Erythroblastosis foetalis, assessment by amniotic fluid analysis, 861
Erythrocyte survival and alterations in

metabolism in iron deficiency anaemia, 843 Escherichia coli, serologically classified strains, sensitivity to serum bactericidal system, 815

Exercise in middle-aged men, variations in maximal oxygen intake with, 833

Fat and carbohydrate, interrelationship of various kinds in hyperlipoprotein-aemia, 826, 827

Fatty acid, volatile, in breath of patients with liver cirrhosis, 831 Fibrillation, see Arrhythmia

Fibroblast, cultivated, in cystic fibrosis of pancreas, ultrastructure, 812

Fibrosis, cystic, effect of isoprenaline on airways obstruction in, 866 Fluphenazine in disturbed children, com-

parison with haloperidol, 858
Folate deficiency in epilepsy, mental deterioration due to, 855

- deficiency in psychiatric patients, 858 Food poisoning, Salmonella virchow, due to cooked meat, 868

-—, ——, experimental evidence on cooking of chicken, 868

Galactosaemia, long-term follow-up study, 862

stuy, 602 Gallium, radioactive scanning with in detection of malignant neoplasms, 871 Gambling, pathological, varieties of, 858 Gastrectomy, partial, calcium deficiency after, 830

Gastrin level in serum in peptic ulceration, 830

Gastroenterology, 828–32 Genetics, medical, 867

Gilbert's syndrome, phenobarbitone in, 832

Glibenclamide in diabetes, clinical and metabolic study, 849, 850
Glucagon, central and peripheral haemodynamic effects, 817

in congestive heart failure, 841

— resistant heart failure and cardiogenic shock, 840

systemic and coronary haemodynamic effects, 817

Glutamic-oxaloacetic transaminase acti-vity in serum, false elevations due to p-aminosalicylic acid, 811

p-animosaire, actor, and Glycosuria, induced, in rapid screening test for diabetes, 849
Gonorrhoea, skin and joint manifestations, 823
Growth hormone secretion in anorchia

and delayed puberty, effect of testo-sterone on, 865

retardation, growth hormone response patterns to sex hormone administration in, 864

Guillain-Barré syndrome, relationship of circulating immunocytes to disease activity, 857

Haematocrit levels of preschool children, effects of dietary and iron supplementation on, 863

Haematology, clinical, 843 Haemoglobin affinity for oxygen, acute change during angina pectoris, 838 - concentration, normal variations in,

level, effect on normal leucocyte count,

Haloperidol in disturbed children, com-parison with fluphenazine, 858 Handedness, distribution and symptoms of osteoarthrosis in hands with refer-

ence to, 853 Head injury, bacterial meningitis after, 855

leart, see also Carditis; Coronary; Ischaemia; Myocardial infarction - block, right-sided bundle-branch, and

atrioventricular, in three generations of one family, 867* disease, cyanotic congenital, preopera-

tive correction of haemostatic defect with €-aminocaproic acid, 835 failure, congestive, glucagon in, 841

-, resistant, glucagon in, 840 mitral stenosis, coronary artery disease and left ventricular function in,

murmurs of mitral and aortic regurgitation, effect of pregnancy on, 836 - output, low, syndrome, corticosteroids

as vasodilators in, 841
- valve, pulmonary, congenital absence,

835 ventricle, single, clinical picture and diagnosis, 834

Hepatitis, acute infective, autoantibodies and Australia antigen in, 814

-, chronic, Australia antigen and auto-antibodies in, 814 necrotizing, 831

—,— and serum, immunological distinction, 816
"Hot nose", 872
Hydroxocobalamin, effect in elderly subjects with low serum vitamin B₁₂ levels, 826 Hyperaldosteronism, primary and secon-

prevention, 821

dary, distinction between, 842 Hyperbilirubinaemia, see Gilbert's syn-

Hyperlipoproteinaemia, interrelationship between kinds of dietary carbohydrate

Hepatitis, infective, natural history and

- and serum, immunological distinc-

and fat in, 826, 827

Hypertension in chronic renal failure, relevance of salt, water, and renin to,

, plasma renin activity and aldosterone secretion rate in, 842

-, relation to cystic medial necrosis of ascending aorta, 812

Immunocyte, circulating, relation to disease activity in Guillain-Barré syndrome, 857

Immunoglobulin deficiency, gastric disorder in, 829

Industrial medicine, 870 Infants, newborn, thyroid function tests in, 861 Inderal, see Propranolol

Infection, staphylococcal, causing scalded skin syndrome, experimental model,

Infectious diseases, 821
Influenza vaccine in adjuvant 65, long-term serological and clinical follow-up study, 869 Intellectual development at ages 8-10

years, effect of birth weight and length of gestation on, 862

Iron absorption from brown bread, 826 dextran in rheumatoid arthritis, reactions to total dose infusion, 852

supplementation of preschool children, effect on haematocrit levels, 863

dren, effect on naematocrit levels, 863 Ischaemia, cardiac, immediate revascu-larization in, 839 Isosorbide dinitrate and prenylamine theophylline acetate in angina pectoris, clinical trial, 839

Jejunum mucosa abnormalities in relatives of patients with dermatitis herpetiformis, 859

Joint manifestations in gonorrhoea, 823

Kidney, see also Nephrotic

disease, parenchymal, arteriographic diagnosis, 872

failure, chronic, relevance of salt, water, and renin to hypertension in,

tubular acidosis and Sjögren's syndrome, 853

vascular changes in ankylosing spon-dylitis, 853

Knee, intraarticular pressure in rheuma-toid arthritis, 851

Lactate content of blood as indicator of severity of haemorrhagic shock, 842 Lactulose in pathy, 832 in hepatoportal encephalo-

Latex agglutination test for invasive amoebiasis, 815

Leucocyte count, normal, effect of age, sex, parity, haemoglobin level, and oral contraceptives on, 811
Librium. see Chlordiazepoxide

Lichen planus, nail lesions in, 860 Lidocaine, see Lignocaine Lignocaine, antimicrobial activity, 820

Lindane, occupational exposure to, clinical and laboratory findings, 870
Lipoprotein, see also Hyperlipoproteinaemia

— level in serum, pattern in myocardial infaction 840

infarction, 840
- and lipid levels in plasma in myo-cardial infarction and in control subjects, 840

Liver, see also Hepatitis

- cirrhosis, effect of methionine inges-tion on mercaptane and dimethyl sulphide in breath, 831

-, volatile fatty acids in breath in, 831
- with portal-systemic encephalopathy, lactulose treatment, 832
-, intermittent multispecies liver perfusions in long-term support, 831*

transplantation, serum immunosup-pressive activity due to azathioprine in relation to liver function after, 832

Lung disease, chronic obstructive, genetic and environmental determinant of, 846 function, regional, in obstructive lung disease, 846

mechanics in chronic bronchitis, effect of ultrasonic aerosol on, 818 - size in acromegaly, 847

Lupus erythematosus, fluorescent tre-ponemal antibody-absorption test re-actions in, 823 Lymphoid infiltration, benign, of stom-

ach, 830

Malaria, vivax, naturally acquired, fluor-escent-antibody patterns in, 824 Meconium peritonitis, radiological signs,

Meningitis, posttraumatic bacterial, 855 Mental and physical degeneracy, a new syndrome?, 865 Mercaptane in breath in liver cirrhosis,

effect of methionine ingestion on, 831
Metabolism, 826-7
Methionine ingestion, effect on mercaptane and dimethyl sulphide in breath of

patients with liver cirrhosis, 831 Meulengracht's syndrome, see Gilbert's

syndrome

syndrome
Microbiology, 815-6
Mitral, see Heart
Mucolipidoses, genetic, diagnosis and
differential diagnosis, 827*
Mumps virus vaccine, live attenuated,
depression of tuberculin delayed hypersensitivity by, 822
Mycobacterium ulcerans, see Buruli
Myocardial disease, primary, clinical.

Myocardial disease, primary, clinical, haemodynamic, and angiocardiographic correlates, 836

— function, left ventricular, comparison

of effects of oxprenolol and proprano-

lol on, 818

infarction, acute, electrocardiographic analysis of changes due to papillary muscle dysfunction and infarction, 834 -, practolol in, circulatory effects,

-—, lipoprotein pattern in, 840 -—, plasma lipid and lipoprotein levels in, 840

Nail lesions in lichen planus, 860 Neoplasm, malignant, detection by gal-lium⁶⁷ scanning, 871

Nephrotic syndrome in children, inter-national cooperative prospective study,

Neurology and Neurosurgery, 854–7 Nitrofurantoin, pleuropulmonary allergic reaction to, 825

Nose in internal carotid artery obstruction, increased early radionuclide acti-

vity in, 872 Nutrition, 826-7

Obesity, absence of satiety aversion to sucrose in, 827 Oesophagus involvement in systemic sclerosis, manometric and radiological

correlation, 828 Old age, see Senescence Osteoarthrosis in hands, distribution and symptoms with reference to handed-

ness, 853
Osteomalacia diagnosis by estimation of radioactive calcium levels in plasma,

Oxprenolol and propranolol, comparison of effects on left ventricular myocardial function, 818
Oxygen affinity of haemoglobin, acute change during angina pectoris, 838

intake, maximal, variations with physical activity in middle-aged men, 833 therapy, long-term continuous, in chronic airways obstruction, mortality in relation to cor pulmonale, hypoxia, and hypercapnia, 845

Paediatrics, 861-6. For details see Children; Infants

Pain, abdominal, recurrent in childhood, 863

Pancreas, cystic fibrosis, ultrastructure of cultivated fibroblasts in, 812
Pancreatic, chronic, long-term evolution,

Papaverine, effect on regional blood flow in local vascular disease of brain, 819
Parasitology, 815-6
Parity, effect on normal leucocyte count,

Parkinsonism, L-dopa treatment, abnormal movements during, 857

mal movements during, 857

—, post-surgical, 1-dopa in, 856
—, unilateral, effect of thalamotomy on progress, 856
Paronychia, chronic, bacterial and mycotic flora in, 860
Pathology, 811-4
Pemphigus vulgaris, cell junctions in, electron microscopic study, 812
Penicillin with and without streptomycin, massive doses in chronic haemophilus

massive doses in chronic haemophilus bronchitis, 844 Pentagastrin, effect of acid infusion into

duodenum on gastric secretory re-sponse to, 831 Peritonitis, meconium, radiological signs,

Pesticide, see Aldrin, Lindane Pharmacology, 817-9 Phenobarbitone in Gilbert's syndrome,

Pituitary fossa in acromegaly, plain film

Pituitary fossa in acromegaly, plain film and tomographic assessment, 871

— irradiation, conventional, efficacy in acromegaly, 871

Plasma, see Blood
Pneumonia, haemodynamic effects, 844

Polyarteritis nodosa and related conditions, cytotoxic serum factor in, 813

Polycythaemia, primary, dispossis and

Polycythaemia, primary, diagnosis and treatment, 843

Practolol and butoxamine, comparison of effects on myocardial circulation, 818

in acute myocardial infarction, circulatory effects, 817

Pregnancy duration, relation to intellec-tual development of child at 8-10 years of age, 862 , effect on murmurs of mitral and aortic

regurgitation, 836

Prenylamine theophylline acetate and iso-sorbide dinitrate in angina pectoris, clinical trial, 839

Prethcamide, oral, in chronic respiratory failure, 845
Procaine, antimicrobial activity, 820
Propranolol and oxprenolol, comparison of effects on left ventricular myocardial function, 818

test in differentiation of electrocardiographic changes of vegetative and organic origin, 834

Psoriasis, effect of plastic occlusive dressings on skin in, 860
Psychiatry, 858
Puberty, delayed, effect of testosterone on growth hormone secretion in, 865

Public health, 868-9
Pyoderma in children, treatment, 859
Pyruvate content of blood as indicator of severity of haemorrhagic shock, 842

Radiology, 871-2 Regurgitation, mitral and aortic, effect of pregnancy on murmurs in, 836
Renin activity in plasma in hypertension, relation to aldosterone secretion rate,

Respiration, effect of aminophylline on, 819

Respiratory failure, chronic, oral prethcamide in, 845 system, 844-6

Resuscitation, cardiopulmonary, serial blood gas studies during, 833 Rh disease, see Erythroblastosis foetalis

Rheumatic diseases, 851-3 Rhinitis, occupational, among cedar wood workers, 870

Riboflavin metabolism, review, 826* Rocky Mountain spotted fever in chil-dren, 821

Salmonellosis, see Food poisoning Sarcoid arthritis in children, 851 Scalded skin syndrome, staphylococcal, experimental model, 866

Schizophrenia in children, comparison of haloperidol and fluphenazine in, 858 Sclerosis, systemic, oesophageal involve

ment in, manometric and radiological correlation, 828 Senescence, low serum vitamin B₁₂ levels

in, effect of hydroxocobalamin on, 826 Sex, effect on normal leucocyte count, 811 Shock, cardiogenic, glucagon treatment, 840

haemorrhagic, lactate and pyruvate as indicators of severity, experimental and clinical studies, 842

Sjögren's syndrome and renal tubular acidosis, 853 Skin manifestations in gonorrhoea, 823

, ultrastructural changes in dermographism, 859

Sodium bicarbonate, intragastric and intravenous, effect on rate of recovery from postasphyxial acidosis in the newborn, 861

Spondylitis, ankylosing, renal vascular changes in, 853
Sucrose, satiety aversion, absence in obesity, 827

Syphilis, early, post-treatment disappear-ance of reactivity in treponemal and lipoidal tests in, 823

Testosterone, effect on growth hormone secretion in anorchia and delayed puberty, 865

Thalamotomy, effect on progress of uni-lateral Parkinsonism, 856 Thoracic duct fistula as immunosuppressive treatment in rheumatoid arthritis, 851

Thrombocytosis in ulcerative colitis and Crohn's disease, 828 Thrombophlebitis, suppurative, after

burns, 833

Thyroid carcinoma, plasma thyrotrophin and long-acting thyroid stimulator after treatment of, 848

disease, acral changes in, 847
 function test(s), effect of chlordiaze-poxide on, 847

poxide on, 44/
—— in newborn infants, 861
— replacement therapy, combined thyroxine and triiodothyronine for, 848
Thyrotrophin releasing hormone, syn-

thetic, response of thyroid stimulating hormone to, clinical study, 848 Timber, see Cedar

Timber, see Cedar Trasicor, see Oxprenolol Tropical medicine, 824 Trypanosomiasis, Rhodesian, possible immunity to, 824 Tuberculin delayed hypersensitivity, de-pression by live attenuated mumps virus, 822

testing with previous BCG immunization, 822

Tuberculosis, 822

nuberculosis, 822
 pulmonary, rifampicin, isoniazid, and streptomycin combined with return to work after 45 days, 822
 Tumour, see Neoplasm

Ulcer, giant duodenal, 831* , peptic, serum gastrin level in, 830 Urinary tract infection in rheumatoid arthritis, 852

Vagotomy, total abdominal, effect on competence of cardia, 829
Venereal diseases, 823
Vitamin B₁₂, see Hydroxocobalamin

Wood, see Cedar

An asterisk denotes title and reference only

AAGAARD, P., 829
ABBOTT, J. D., 868
ABELMANN, W. H., 844
ABOUNA, G. M., 831
ACHESON, R. M., 853
ADAM, M., 839
ADIE, R., 848
APIER, L. N., 844
AFIFI, A. A., 842
AKBARIAN, M., 844
ALDERSLEY, T., 860
ALEXANDER, M. K., 811
ALMEYDA, J., 860
AMEMIYA, J., 860
AMEMIYA, H., 831
ANOBERSON, J., 849
ANDERSON, J., 849
ANDERSON, S. T., 818
ANTAR, M. A., 826, 827
APIADO, O., 836
APPLEYARD, W. J., 861
AFPLEYARD, W. J., 861
ARMAN, E., 830
AVAR, P., 870

Baker, D., 867
Bang, H. O., 840
Barbero, G. J., 863
Barlow, A. J. E., 860
Barman, M. L., 846
Bartman, J., 812
Bashore, R., 861
Befeller, B., 837
Belghiti, A. A., 830
Bennett, M. A., 838
Benson, H., 844
Berkowitz, W. D., 837
Berson, S. A., 849
Bhatia, S. K., 850
Binnion, P. F., 817
Birchwood, B. L., 826
Birkett, D., 859
Black, M., 832
Blackeourn, M. S., 868

868
BLACKBURN, I., 865
BLANC, W. A., 812
BLEICH, A. C., 836
BLUMBERG, B. S., 816
BOEHMIG, H. G., 831*
BORGESKOY, S., 829
BOUDIK, F., 819
BOULIS, M. W., 864
BRACE, K., 871
BRATBERG, N. E., 844
BRENDLER, S. J., 854
BREWIS, R. A. L., 845
BRIDGWATER, F. A. J., 820

820
BRIGETY, R. E., 863
BRODY, J. A., 856
BRODY, J. S., 847
BRUCE, R. A., 833
BRUNET, M., 868
BUCKLEY, G. C., 826, 827
BUNDEY, S., 867
BURGESS, P. A., 817
BUKHARIN, V. A., 834
BUTLER, J., 818
BUXTON, R. L., 848
BYRNES, D. J., 830

Cabanac, M., 827
Cafaro, A. F., 811
Caliskan, A., 854
Callender, S. T., 826
Campbell, A., 843
Carlson, R. G., 812
Carter, C. O., 867
Cashman, W. F., 850
Castaneda, A. R., 841
Catangay, P., 836
Cauna, N., 859
Cerda, J., 816
Chadd, M. A., 861
Chamberlain, M. A., 852

Chamberlain, M. A., 852
Chan, Y.-K., 853
Chattaway, F. W., 860
Chen, S., 831
Cheney, F. W. Jr. 818
Cherblen, C. E., 816
Chisholm, D. J., 830
Christensen, O., 822
Christiansen, J., 829
Churg, J., 813
Clark, F., 847
Clark, G. R., 867
Clemett, A. R., 853
Cohen, S. I., 837
Coleman, E. H., 837
Cooke, W. T., 827
Cooper, I. S., 856
Corbett, M., 852
Coulson, R., 849
Courion, J., 856
Coyne, V. E., 816
Cramblett, H. G., 821
Crome, L., 867
Cruickshape, J. M., 811
Csima, A., 826, 827
Cunningham, W., 856
Curie, S., 867*

Damato, A. N., 837
Davies, D. F., 861
Dawson, J., 831*
Deller, J. J. Jr, 864
Descos, L., 828
Dietzman, R. H., 841
Dooher, L., 858
Dowling, P. C., 857
Dovle, F. H., 871
Dovle, J. F., 867
Dreyffyss, F., 813
DuBois, A. B., 847
Duclaux, R., 827
Duclaux, R., 827
Duclos, F., 838
Dyerrerg, J., 840
Dyken, M. L., 872

ECHEMENDIA, E., 849 EDDLESTON, A. L. W., 832 EDWARDS, C. L., 871 EDWARDS, J. E., 812 Egan - Mitchell, B., 867
Ellison, L. T., 836
Ellison, R. G., 836
Elsdonew, R., 815
Elwood, P. C., 826
Elwood, W. J., 868
Emery, E. W., 843
Engel, P., 865
Enger, S. C., 840
Ersek, R. A., 841
Esterly, N. B., 859
Evans, R. S., 861
Ewy, G. A., 836

Faretra, G., 858
Farrow, L. J., 814
Featherby, E. A., 866
Fillmore, S. J., 833
Findji, F., 854
Finn, C. W., 851
Fisher, A. B., 847
Fisher, G. U., 824
Fletcher, E. 817
Folger, G. M., 836
Fontana, V. J., 816
Fontanas, A. L., 841
Förström, L., 823
Fowler, C. W., 811
Frick, O. L., 825
Friedman, A., 869
Fry, L., 860
Fudenberg, H. H., 846
Furuyama, T., 853
Fusako Kusumi, 833

Gaches, J., 854
Gandevia, B., 870
Garbe, E., 868
Garcia, J. F., 864
Garry, R., 848
Gaziano, D., 846
Geddes, A. M., 820
Gelfand, M., 824
Gerstley, B. J. S., 816
Gibson, W. M., 851
Giles, J. P., 821
Gill, W. M. Jr, 872
Golder, J. N., 843
Golder, J. N., 843
Goldberg, H. I., 819
Goldner, H. R., 834
Good, R. A., 829
Goodman, H. V., 823
Gorden, P., 871
Gould, J. C., 852
Gralnick, H. R., 835
Grassick, B. D. M., 849
Gray, O. P., 861
Gray, O. P., 861
Grimshaw, G. J., 820

Habib, R., 813 Hadden, D. R., 850 Hacer, W., 837 Hall, R., 847, 848 Hall, W. H., 844
Hamacher, F., 834
Hamby, R. I., 836
Hand, W. L., 855
Hargrove, R. L., 816
Harris, C., 851
Harris, O. D., 827
Harris, W. E., 864
Hasenick, J. R., 823
Hashimoto, K., 812
Hayes, R. L., 871
Haynes, R. E., 821
Heijer, A., 825
Heikkila, J., 834
Heiskanen, O., 855
Hilleman, M. R., 869
Hodoges, N. G., 845
Holdores, M. C., 860
Holloway, A. W., 822
Hothersall, T. E., 851
Hoches, M., 868
Hutches, M., 868

Illig, R., 865 Ingram, T. T. S., 865 Ishizaka, K., 825 Israël, L., 822 Ito, H., 853

Jacobsen, J., 842
Jaffe, M. E., 819
Jayson, M. I. V., 851
Jeffries, G. H., 816
Jenne, J. W., 844
Jewitt, D. E., 817
Ježek, V., 819
Johansson, G. D., 814
Johnson, N. H., 851
Jordan, P. H. Jr, 829
Judisch, J. M., 843

Kallos, A., 826 Kamen, A. R., 837 Kapur, M., 848 Kariks, J., 858 Kawamura, J., 819 Kellett, G., 856 Kennedy, J. D., 867 Khan, A. H., 836 Killip, T., 833 Klockars, M., 851 Komrower, G. M., 862 Kraus, S. J., 823 Kreis, B., 822 Krugman, S., 821 Kueppers, F., 846 Kumar, R., 844 Kupers, T. A., 822

LAINE, V., 851 LAL, S., 817 Lamb, S. G., 814
Lambert, C. J., 839
Lambling, A., 830
Lantz, M. A., 823
Lapinsri, E. M., 844
Laredo, J.-C., 830
Larson, R. K., 846
Lassus, A., 823
Lau, H., 837
Lau, H., 837
Lau, H., 837
Laughter, A. H., 829
Lazarus, I., 850
Le Beau, J., 854
Lee, D. H., 862
Lelleveld, P., 820
Lelleveld, P., 820
Lelleveld, P., 820
Lelleveld, P., 820
Lever, W. F., 812
Levinson, J. E., 851
Linder, C. W., 812, 841
Lillehei, C. W., 812, 841
Lillehei, R. C., 841
Lillehei, A., 864
Little, J. A., 826, 827
Lloyd, K. N., 852
Lockwood, K., 829
London, T., 816
Lovric, V. A., 863
Lucas, C., 826, 827
Lumsden, K., 831
Lunsden, K., 831
Lussen, R., 840

McAleer, W. J., 869
Macartney, F. J., 835
MacDonald, F. M.,
844
McDonough, J. R.,
833
Macdougall, L. G.,
843
McHenry, L. C. Jr,
819
McLachlan, M. S. F.,
871
Maclarnon, J. C.,
831
Macleod, C. A., 837
McMinn, R. M. H.,
860
McNicholl, B., 867
Mabsen, E. G., 867
Mahadevan, V., 831
Marl, M. K., 841
Maralov, A. N., 834
Marcus, F. I., 836
Markowitz, M., 859
Marshall, J. N., 868
Martin, S. P., 836
Martinau, G., 831
Martilla, I., 855
Martilla, I., 855
Maroder, P., 864
Melusish, M. E., 866
Meuwissen, H. J., 829
Miller, G. A. H., 835

MILLMAN, I., 816
MILNE, J., 870
MISHKIN, F. S., 872
MISSMAHL, H. P., 832
MISTRY, S. B., 843
MITCHELL, B. F., 839
MITCHELL, C. G., 832
MOHR, P., 828
MOLL, A., 834
MONTGOMERY, D. A.
D., 850
MORAN, E., 858
MORRIS, B. A., 849
MORRIS, M. N., 815
MOTSAY, G. J., 841
MOULINER, B., 828
MOWAT, A. G., 852
MULLER-EBERHARD, U., 861
MURRAY, J. A., 838
MURRAY, J. A., 838
MURRAY, J. A., 837
MURRAY, J. P., 867
MURTAGH, J. G., 817

Nasser, M. G., 838 Neff, T. A., 845 Neschis, M., 828 Neubauer, C., 855 Newman, C. G. H., 861 Nielsen, I., 842 Nielsen, J. A., 840 Nilson, L. H., 830 Nixon, D. W., 847 Nord, H. J., 841 North, A. F. Jr, 851

OGILVIE, C., 846
OGNIBENE, A. J., 824
OLVER, R. E., 861
ONODERA, S., 853
OON, J., 820
O'ROURKE, R. A., 836
ORTMANS, H., 831
OSTRANDER, L. D. JR, 833

O'Sullivan, D. J., 850 Ouředník, A., 819

Parker, J. G., 828
Parratt, J. R., 818
Pasquier, J., 828
Pasternak, A., 853
Pearson, H. A., 863
Pentecost, B. L., 838
Perry, S. W., 858
Perry, S. W., 858
Perry, J., 865
Pettich, J. M., 822
Petty, T. L., 845
Pflug, A. E., 818
Philip, H. M., 827
Ptit, A., 818
Podzolkov, V. P., 834
Potet, F., 830
Pover, W. F. R., 827
Powell, S. J., 815
Prader, A., 865
Prankerd, T. A. J., 843
Pretet, S., 822
Prince, A. M., 816
Pruitt, B. A. Jr, 833
Pudvan, W. R., 872
Van Putten, L. M., 820*

Ramirez, A., 844
Randall, E., 815
Raymondeaud, C., 857
Reizenstein, P., 830
Ritland, S., 840
Rivlin, R. S., 826*
Roberts, C. J., 824
Roberts, D. F., 859
Roberts, D. J., 868
Rosen, M., 867
Rosenkranz, H. S., 820
Roth, J., 871
Rotstein, J., 828

ROWE, G. G., 817 RUNCIK, K., 824

SADUN, E. H., 824
ST GEME, J. W. JR, 822
ST. J. DIXON, A., 851
SAITO, H., 853
SAMOLS, E., 847
SAMIER, M., 825
SANDERS, D. Y., 821
SANFORD, J. P., 855
SASAKI, Y., 853
SAUVEGRAIN, J., 872
SCHMIDT, R. M., 820
SCHUCHTER, S. L., 851
SCHWARTZ, J., 813
SCOTT, R. M., 856
SEATON, A., 846
SELMAIR, H., 831
SELMONOSKY, C. A., 836
SELVERSTONE, B., 854
SEEMOL, B., 831*
SHAPPELL, S. D., 838
SHEIKH, S., 839
SHERLOCK, S., 832
SHILLINGFORD, J. P., 817
SHINTON, N. K., 826
SHOUGA, O. G., 834
SHUGA, O. G., 834
SHUGA, O. G., 834
SHUGA, D. S., 859
SIEBNER, H., 852
SIEBNER, H., 852
SIGWALD, J., 857
SIMMONSEN, E. E., 867*
SMITH, M. G. M., 832
SOLOFF, L. A., 836
SPRANGER, J. W., 827*
STEAD, W. W., 811
STEIN, J. M., 833
STEPÄNEK, J., 819

STEWART, J. H., 841
STEWART, J. S., 814
STOKES, G. S., 841
STOKES, J. JR, 869
STONE, R. T., 863
STRAUB, P. W., 828
SUCHESTOW, A., 849
SUCHESTOW, A., 849
SULLER, A. J., 824
SUPELANO - GUEVARA,
H., 872
SUTNICK, A., 816
SZMUNESS, W., 816

TALLQVIST, G., 853
TAYLOR, P. E., 814
TAYLOR, S., 848
TELFER, M. A., 867
THOMAS, W. D., 849
THORNE, N. A. (review article), 797
TOMLINSON, R. W. S., 849
TORRANCE, J. D., 838
TUCKER, A. S., 865
TWOMEY, J. J., 829
TZONG - RUEY WENG,

UGANDA BURULI GROUP, 824

866

Vahrman, J., 823 Valenta, L., 848 Vannotti, A., 848 Varsano-Aharon, N., 849 Vido, I., 831 Vischer, T. L., 814 Vosti, K. L., 815 Wadden, R. M., 818
Wallace, W. A., 844
Walsh, B., 836
Warner, G. T., 826
Weaver, J. A., 850
Wegehaupt, R., 837
Wegelius, O., 851
Weibel, R. E., 869
Well, M. H., 842
Whitaker, J. N., 857
White, R. H. R., 813
Wiedemann, H. - R., 827*
Wiener, G., 862
Wilcken, D. E. L., 840
Wildhirt, E., 831
Williams, D. N., 820
Williams, P., 852
Williams, P., 852
Williams, P., 852
Williams, P., 852
Williams, R., 832
Wilson, M., 824
Wisemann, U., 812
Wolff, C. B., 823
Woodhour, A. F., 869
Woodboffe, F. W., 849
Wormsley, K. G., 831
Wright, A. D., 871
Wright, R., 828*
Wrighton, R. J., 826
Wycis, H. T., 856

YALOW, R. S., 849 YOUNG, J. D., 830 YUST, I., 813

Zaias, N., 860 Zambrano, A., 838 Zavatone, V. E., 816 Zieve, L., 831 Zuckerman, A. J., 814

An asterisk denotes title and reference only

Acid-base balance changes in newborn infants after oral sodium bicarbonate administration, 930 Acidosis, hyperglobulinaemic renal tubu-

lar, 909

Acromegaly, insulin secretion in, 910 Agammaglobulinaemia, in vitro lymphocyte response in, 876 Age, gestational, of newborn infant, clini-

cal assessment, 930
-, influence on xylose absorption test, 888

Airway conductance changes on smoking a cigarette, study of repeatability and effect of particulate and vapour phase filters, 906

obstruction, effect of intravenous histamine on specific airway conductance in, 907

resistance, dependence on flow rate in asthma and emphysema, 907 Alactasia, psychiatric study, 925 Albumin, gastroenteric clearance in liver

cirrhosis, 892 Aldosteronism, primary, surgical treat-

Allergy, 886
Amantadine prophylaxis of A/2 Hong Kong influenza, 881
Ammonia production in colon, effects of

cleansing, neomycin, and acetohydrox-amic acid. 888

Amylobarbitone sodium, persistent be havioural and electroencephalographic changes after single dose, 879 Amylopectin in recurrent duodenal ulcer,

Anaemia, iron deficiency, in women, effect of iron therapy on psychomotor

function, 903

runction, 903

——, iron supplements for prevention, evaluation, 902

—— and megaloblastic plasma and erythrocyte folate levels in, 902

— megaloblastic, of pregnancy, total and labile serum folate levels in, 903

— of rheumatoid arthritis, significance of iron deposits in synovial membrane, 918

pernicious, in diabetes mellitus, 915
 Angiocardiography in study of hilar masses, 947

Anoxia, acute cerebral, causing epileptic seizures, 923 Antibiotic production, modification of intestinal flora of workers engaged on,

943
Anticholinergic treatment, prolonged, effect on gastric acid secretion, 890
Anxiety in children with rheumatic fever, relation to route of prophylaxis, 937
Aorta coarctation in infants, effect on liver, 874

- stenosis, calcific, atypical presenta-tions, 895 Apnoea-alarm mattress for newborn in-

fants, clinical assessment, 930 Arcus senilis, relation to certain attri-butes and risk factors in coronary heart

disease, 898 Arrhythmia, see also Tachycardia

after myocardial infarction, bretylium tosylate prophylaxis, 898
, atrial fibrillation, quinidine bisulphate for maintenance of sinus rhythm after DC conversion, 896

flutter, propranolol in, 896

Arrhythmia in children with pulmonary stenosis, 933 , practolol in, 897

Arteriography, selective bronchial, and blood flow, correlative study, 946

Arthritis, rheumatoid, anaemia of, significance of iron deposits in synovial membrane, 918

, —, azathioprine in, 919 , —, "collagen-like" protein and col-lagen antibodies in, 918

, —, early symptoms and signs, prospective study, 917
, —, neuromuscular disorders in, 918
, —, prognosis, significance of positive tests for rheumatoid factors in, follow-

up study, 917
Asbestosis, pleural calcification in, compared with that in tuberculosis, 942 Aspirin and gastrointestinal haemorrhage in gastric ulcer, 891

Asthma, airway resistance dependency on flow rate in, 907

—, bronchial, and chronic bronchitis, differentiation by intravenous histamine test, 907
-, relation of climatological and sea-

sonal factors to outbreaks in New Orleans, 886 Atlas dislocation, radiological diagnosis,

946

Australia antigen determinants in acute viral hepatitis, 877 Azathioprine in refractory idiopathic thrombocytopenic purpura in children,

rheumatoid arthritis, long-term treatment, 919

Bacteriaemia, Staphylococcus albus, with renal disease after ventriculoatrial shunts, 881

Bannwarth's syndrome, 922 Behaviour pattern of coronary-prone individuals, biochemical study, 897 Behçet's syndrome, psychiatric aspects,

Birth order and psychiatric problems in military recruit training camp, 924

Blindness, transient monocular, in chronic rheumatic carditis, 895
Blood flow, bronchial and selective bronchial arteriography, correlative study,

platelet adhesiveness, effect of oral contraceptives on, 878

pressure, see Hypertension; Hypotension

— variations, diurnal, in cerebrovas-cular disease, 922 Body composition and insulin growth

hormone responses, interrelationship in obese adolescents, 935 Bradycardia, sinus, atrial pacing in, 897 Bretylium tosylate prophylaxis of arrhythmias after myocardial infarction, 898

Bronchiectasis complicated by haemoptysis, 935

Bronchitis, chronic, and bronchial asthdifferentiation by intravenous

histamine tests, 907 -, --, hyperplasia of bronchial muscle in, 875

Bronchus, selective arteriography and blood flow, correlative study, 946
Brucellosis due to Brucella abortus in
France, 940

Butaperazine in chronic schizophrenia, comparison with chlorpromazine and placebo, 928

Calcification, pleural, in asbestosis and tuberculosis, differential diagnostic features, 942

Calcium, see also Hypercalcaemia carbonate in duodenal ulcer, acid secretion after, 892

Calculus, renal, in children, 935
Candidiasis, cutaneous, manganese phen-anthroline chelate in, 929

Capillary morphology in rheumatic diseases, 916

Carbohydrate ingestion, effect on abnor-mal α-cell function in diabetes, 913 metabolism in thyroid disease, effect of glucagon on, 910

Carbon tetrachloride poisoning, hepatic

and renal complications, 945
Cardiovascular system, 894–901
Cardioversion, DC, after cardiac surgery, quinidine prophylaxis of arrhythmias,

follow-up study, 897
Carditis, rheumatic, chronic, transient visual obscurations in, 895
Catatonia, acute lethal, in psychiatric hospital, 924

Cerebrovascular disease, diurnal blood pressure variations in, 922 Chemotherapy, 880

central nervous system Chickenpox. manifestations, 882
Children, see also Infants
—, chronic idiopathic pancytopenia in,

chylothorax and chyloperitoneum in,

, seams in Greater London, 1966, 940 , presacral masses in, 933 , refractory idiopathic thrombocyto-penic purpura in, azathioprine treat-ment, 934

, renal calculi in, 935 , rheumatic fever in, relation of anxiety to route of prophylaxis, 937, subcutaneous tuberculin test in, 883

Chinese restaurant syndrome, mono-sodium glutamate and, 944

Chlorimipramine, intravenous, in depression, 926 Chlorpromazine in chronic schizo-

phrenia, comparison with butaperazine and placebo, 928
Chlorthalidone in essential hypertension, haemodynamic changes, 900
Cholesterol, see Hypercholesterolaemia

Chondrodysplasia, multiple, in rheuma-tism, 916

Chromosome, ring-shaped, comparative behaviour, 939 Chylothorax and chyloperitoneum in children, 894

Circulation, portacaval shunt for bleeding varices in liver cirrhosis, endoscopic study, 893

, ventriculoatrial shunts, renal disease with Staphylococcus albus bacteriaemia after, 881

Cirrhosis, see Liver

Claudication, intermittent, incidence in Framingham study, 899

Coeliac disease, gastrointestinal excretion of endogenous nonhaem iron in, 904

 — , jejunal mucosa in, scanning electron microscopic study, 875
Colichine level in plasma, implications as to pharmacology and mechanism of action, 878

Colistin sulphomethate, adverse effects, manifestations and specific reaction rates, 880

Colitis, ulc ritis, 919 ulcerative, in rheumatoid arth-

Collagen antibodies and "collagen-like"

Collagen antibodies and "collagen-like" protein in rheumatoid arthritis, 918

— disease, articular syndromes in, 920

Colon, see Megacolon

Coma, diabetic, hyperosmolar nonketotic, serum lipid levels in, 913

—, drug-induced, traumatic skin lesions

in, 944 , hepatic, effect of cleansing, neomycin,

and acetohydroxamic acid on am-monia production in colon in, 888 , irreversible, associated with electro-

cerebral silence, 922 Contraceptive, oral, effect on lipoprotein lipase activity and platelet stickiness,

Convulsion, infantile, diazepam treat-ment, 937

Coronary artery disease deaths, effect of collateral from mammary artery pedicles on, 898

-prone individuals, biochemical

characteristics, 897

— —, relation of arcus senilis to certain attributes and risk factors in, 898 Coxsackievirus, group B, in respiratory tract disease, 881

Crohn's disease, psychiatric study, 925 Cytomegalovirus infection in North West of England, 941

Death causes in treated hypertension, changes between 1952 and 1967, 901 from coronary disease, effect of col-lateral from mammary artery pedicle on. 898

of children in Greater London, 1966, 940 sudden in "solvent sniffing", 944

Delirium acutum, potentially fatal condition in psychiatric hospital, 924

Demethylchlortetracycline in acute

gonorrhoea in women, comparison with penicillin, 885

Depression, intravenous chlorimipramine in, 926
—, manic, lithium excretion test in,

clinical application and interpretation, practical and biochemical aspects, 925, 926

following L-dopa treatment of Parkin-sonism, 923

sonism, 923
Dermatitis, atopic, sensitivity to housedust mite in, 886
Dermatology, 929
Diabetes, see also Coma; Nephropathy
—mellitus, abnormal \(\alpha\)-cell function in,
response to carbohydrate and protein
ingestion, 913

liver disease in, clinical study, 915 -, muscle glycogen content in, effect of insulin, 914

-— and liver cirrhosis, effect of potassium chloride on glucose and insulin metabolism, 893

- sexual ateliotic dwarfism, comparison, 914

thyroid and gastric autoimmunity

Dialysis in acute poisoning, 945 Diazepam in infantile convulsions, 937 Dibromomannitol in polycythaemia vera,

Diphtheria toxoid, effect of physical state and route of inoculation on formation of nasal secretory and serum anti-bodies, 877

Dislocation of atlas, radiological diagnosis, 946

of proximal epiphysis of humerus in newborn infants, diagnostic criteria, 931

L-Dopa in Parkinsonism, mental depres-

sion following, 923
Dwarfism, sexual ateliotic, and diabetes mellitus, comparison, 914 Dyspepsia, recurrent, in duodenal ulcer,

Ebstein's anomaly, surgical correction, 894

Eczema, allergic contact, new pharmacological findings in, 929 Electroencephalogram, alpha rhythm,

Embolism, pulmonary, diagnosis, corre-lation of clinical, scan, and angiogra-

phic findings, 946
-, —, thrombolytic treatment, selection

of patients for, 900 Emphysema, airway resistance depen-dency on flow rate in, 907

Endocarditis, infective, open heart sur-gery in, 894

Endocrinology, 910-5

Epilepsy seizures resulting from acute cerebral anoxia, 923 Escherichi coli, animal sources of com-mon serotypes in food of hospital patients, significance in urinary tract infections, 941

Ethchlorvynol poisoning, acute, clinical picture and treatment, 945

Factor VIII, continuous intravenous in-fusion in classic haemophilia, 902

Fasting, see Starvation Fibrillation, see Arrhythmia Fibrosis, cystic, massive haemoptysis in, 935

Fluphenazine enanthate, intramuscular, in acute and chronic psychoses, co parison with oral fluphenazine, 924

Folate levels in plasma and erythrocytes in iron deficiency and folate deficiency anaemias, 902

total and labile serum levels in megaloblastic anaemia of pregnancy,

Forensic medicine, 944-5 Furrier's lung due to inhalation of animal hair, 942

Gastric acid secretion after calcium carbonate in duodenal ulcer, 892

effect of long-term anticholinergic treatment on, serial measurement of peak ametazole response, 890

- secretion, effect of prolonged continu-ous infusions of maximal and supra-maximal doses of gastric stimulants on, 889

in normal subjects, effects of histamine acid phosphate and pentagastrin on, 890

Gastroenteritis, infantile, retrospective survey of 339 cases, 932
Gastroenterology, 888-93
Genetics, medical, 938-9

Glomerulonephritis, see Nephritis Glucagon, effect on carbohydrate and lipid metabolism in thyroid disease, 910

 test in phaeochromocytoma, 912
 Glucose metabolism, effect of potassium chloride on, 893
Glycogen content of muscle in diabetes mellitus, effect of insulin on, 914

Gonad dysgenesis and normal male karyotype in phenotypic females, 938

Gonorrhoea, acute, in women, demethyl-chlortetracycline in, comparison with penicillin, 885

asymptomatic, in women, single-dose antibiotic treatment, 885

, uncomplicated, spectinomycin hydro-chloride treatment, 885

Granulomatous disease, chronic, in chil-dren, disorder of tryptophan metabolism in, 933 Graves' disease, long-acting thyroid

stimulator in, 911

Growth hormone levels in serum, com-parison after stimulation with Bovril and insulin, 936

- response to insulin in obese adolescents, relation to body composition,

Haematology, clinical, 902-5 Haemolytic disease of newborn, hypo-

glycaemia and urinary excretion of insulin in, 931

— -uraemic syndrome, heparin in, 934
— — in adults, 908
Haemophilia, classic, continuous intravenous infusion of Factor VIII in, 902

Haemoptysis, massive, in cystic fibrosis, 935

secondary to bronchiectasis in young persons, 935

Haemorrhage, gastrointestinal, due to gastric ulcer, association of aspirin with, 891

Head carcinoma, hyperbaric oxygen with radiotherapy in, 948 Headache, visual defects and, community study, 921

Heart, see also Coronary; Myocardial infarction; Pericarditis

disease, congenital, hepatic cell necrosis in newborn with, 874 -, liver damage in infants with,

, rheumatic, see Carditis

, mitral annuloplasty, long-term results, 895

, pulmonary stenosis, congenital, arrhythmia in children with, 933 - surgery, open, in infective endocarsurgery, ditis, 894

Heparin in haemolytic-uraemic syn-

drome, 934
Hepatitis, acute viral, Australia-antigen determinants in, 877

fatal, early diagnosis, 893
Hernia, hiatus, oesophageal response to gastric reflux in, 889

-, peristaltic activity of oesophagus in, simple tests, 888

mediastinal, of lung, functional capa-

—, mediastinal, of lung, functional capa-city, 906 Heterozygotes, detection by serum hexo-saminidase assay, 939 Hesosaminidase assay in serum in diag-

nosis of Tay-Sachs disease and detection of heterozygotes, 939

Histamine acid phosphate, effect on gas-tric secretion in normal subjects, 890

secretion, 889

conductance in airway obstruction and in normal subjects, 907

House-dust mite sensitivity in atopic dermatitis, 886

Humerus, proximal epiphysis, dislocation in newborn infants, diagnostic criteria, 931

Hyaline membrane disease, cellular changes, 873 -, lecithin content of lungs and,

873 -, radiological study of 110 cases,

947

Hydrocephalus, ventriculoatrial shunts in, complicated by renal disease with Staphylococcus albus bacteriaemia, 881 Hydrochlorothiazide in essential hyper-

tension, haemodynamic changes, 900 Hypercalcaemia, symptomatic, in thyrotoxicosis, 911

Hypercholesterolaemia, familial, effects of short-term high-carbohydrate feeding on serum triglyceride levels of children with, 887

Hyperparathyroidism, primary, in chil-dren, 935*

Hypertension, essential, chlorthalidone, polythiazide, and hydrochlorothiazide in, comparison of haemodynamic

, treated, changes in life expectancy and causes of death between 1952 and 1967, 901

untreated, radiological chest findings in, correlation with systemic haemodynamics, 900

Hypoglycaemia in haemolytic disease of newborn, 931 Hypophosphataemia, familial and non-

familial, defective intestinal phosphate absorption in, 887

Hypotension, primary neurogenic ortho-static, 901 Hypothyroidism associated with vertebral anomalies, 936

Immunoglobulin G levels in serum of dystrophic newborn infants, 930 Indomethacin in pericarditis, 894

Industrial medicine, 942-3 Infants, newborn, acid-base balance changes after oral sodium bicarbonate, 930

, apnoea-alarm mattress for, clinical assessment, 930
-, —, gestational age, clinical assess-

ment, 930
-, —, hepatic cell necrosis with congenital heart disease in, 874
-, —, small-for-dates, serum immunoglobulin G levels in, 930

Infection, cutaneous, manganese phenan-throline chelate in, 929

Infectious diseases, 881-2 Inflammation, intestinal, in rheumatoid arthritis, 919

, ultraviolet induced, pharmacological activity of perfusate recovered from skin in, 929

Influenza, A2/Hong Kong, amantadine prophylaxis, 881

prophylaxis, 881

—, —, outbreak in Great Britain, field and laboratory study, 940
Insulin, effect on muscle glycogen content in diabetes mellitus, 914

— excretion, urinary, in haemolytic disease of newborn, 931

Insulin metabolism, effect of potassium chloride on, 893

chloride on, 893
— secretion in acromegaly, 910
Intellectual development of children, effect of early treatment of phenylketonuria on, 932
— — phenylketonuric children, effect of early treatment on, 932
Intelligence in twins and singletons, measurement of difference, 937

surement of difference, 937 Intestinal flora, modification in workers engaged on antibiotic production, 943 Intrinsic factor antibodies in absence of pernicious anaemia, 904 Iodine metabolism in autoimmune thy-

roiditis, 911

rondins, 711

-, radioactive, therapy of outpatients, contamination hazard, 948

Iron deposits in synovial membrane, significance in anaemia of rheumatoid arthritis, 918

, endogenous nonhaem, gastrointes-tinal excretion, importance in coeliac disease and in iron overload, 904 - supplements in prevention of iron

deficiency anaemia, evaluation, 902 therapy, effect on psychomotor func-tion in anaemic women, 903

Jejunum mucosa, normal and coeliac, scanning electron microscopy of, 875 Joint syndromes in collagen diseases, 920

Kidney, see also Nephritis

complications of carbon tetrachloride poisoning, 945
- disease with Staphylococcus albus bac-

teriaemia after ventriculoatrial shunts,

- failure, acute, due to nephrotoxins, renal haemodynamic and angiographic studies, 908 Krabbe's leucodystrophy, 921

Lecithin content of lungs and hyaline

membrane disease, 873
Leucodystrophy, Krabbe's, 921
Leukaemia, "hairy-cell", 904
Lipid levels in serum in hyperosmolar
nonketotic diabetic coma, 913

metabolism in thyroid disease, effect of glucagon on, 910

Lithium excretion test in manic depres-

sion, clinical application and interpre-tation, practical and biochemical aspects, 925, 926 Liver, see also Coma; Hepatitis
— cell necrosis in newborn infants, pathological study with reference to congenital heart disease 874 congenital heart disease,

cirrhosis and diabetes, effect of potassium chloride on glucose and insulin metabolism, 893

-, protein-losing gastroenteropathy in, 892

-, portacaval shunt for bleeding varices in, endoscopic study, 893 complications of carbon tetrachloride poisoning, 945 disease in diabetes mellitus, clinical

disease in diabetes mellitus, clinical study, 915 , effect of congenital heart disease on,

LSD, see Lysergide

Lung disease, diffuse, diagnosis by lung biopsy, 906*

function in scleroderma, 920

, hilar masses, angiocardiographic study, 947 , mediastinal herniation, functional

capacity, 906
- scanning in diagnosis of pulmonary

embolism, correlation with clinical and angiographic findings, 946 Lupus erythematosus, cutaneous manifestations, clinical study in Singapore, 920

Lymphocyte response, in vitro, of patients with immunological deficiency diseases,

Lysergide, effect on pregnancy, 879

Manganese phenanthroline chelate in dermatological infections, 929 Mefenamic acid, antipyretic activity, comparison with amidopyrine and a placebo, 878

Megacolon with hyperplasia of myenteric plexus, anatomical and clinical entity, 932

Melphalan, low-dosage continuous, in multiple myeloma, 905 Meningitis, chronic lymphocytic, with clinical picture of polyneuritis, 922

tuberculous, intrathecal streptomycin and hydrocortisone in, evaluation, 884 Mental manifestations of ectopic tachy-cardias in 907

Metabolism, 887 Microbiology, 877 Mitral, see Heart

Mongolism, mosaic, clinical correlations and cytogenetic studies, 938 Mononeuritis multiplex associated with chronic lymphocytic meningitis, 922 Monosodium glutamate and the Chinese

restaurant syndrome, 944

Mycobacterium tuberculosis, sensitivity of fluorescence microscopy in detection,

Myeloma, multiple, melphalan in low-

dosage continuous regimen in, 905 Myenteric nerve plexus hyperplasia with megacolon, anatomical entity, 932 and clinical

Myocardial infarction, bretylium tosylate prophylaxis of arrhythmia after, 898

Neck carcinoma, hyperbaric oxygen with radiotherapy in, 948 Neoplasm, malignant, in vitro screening

test before chemotherapy, 880 , presacral, in children, 933

Nephritis, glomerular, classification based on renal biopsy results, 875

—, lupus, prednisolone in, effect of high doses, 909

Wephropathy, diabetic, glomerular and "insudative lesions", electron micro-scopic study, 876
Neuritis, see Mononeuritis

Neurology and neurosurgery, 921-3 Neuromuscular disorders in rheumatoid arthritis, 918 function in pesticide workers, 943

Nitrazepam, persistent behavioural and electroencephalographic changes after single dose, 879

Nutrition, 887

Obesity in adolescence, relation between body composition and insulin growth hormone responses in, 935

Obesity. therapeutic starvation in, 887 Oesophagitis, oesophageal response to gastric reflux in, 889 Oesophagus motility in hiatus hernia, simple tests, 888

Old age, see Senescence Oxygen, see also Anoxia

-, hyperbaric, in radiotherapy of head and neck carcinoma, clinical trial, 948

Pacemaker, atrial, in sinus bradycardia,

Paediatrics, 930-7. For details see Children; Infants

Pancreas, α-cell function, abnormal, in diabetes, response to carbohydrate and protein ingestion, 913

Pancreatitis, diagnosis by estimating serum lipase, esterase, and amylase levels, comparison, 876

Pancytopenia, chronic idiopathic infan-tile, 934

tile, 934
Parasitology, 877
Parathyroid, see Hyperparathyroidism
Parkinsonism, L-dopa treatment, mental depression in, 923
Pathology, 873-6
Pentagastrin, effect on gastric secretion in normal subjects, 890

— prolonged continuous intravenous infusion effect on gastric secretion, 889

infusion, effect on gastric secretion, 889 Pericarditis, indomethacin in, 894
Pesticide workers, neuromuscular function in, 943

Phaeochromocytoma diagnosis by gluca-gon test, 912

Pharmacology, 878-9

Phenylketonuria, atypical, diagnosis and management, 931

—, effect of early treatment on intellec-

tual development, 932
-, screening of "normal" population

Ior, 940
Phobias and affective illness, 926
Phosphate, see Hypophosphataemia
Placidyl, see Ethchlorvynol
Pneumoconiosis, influence of surgical
treatment for peptic ulcer on, 942
Poisoning acute dialvisis in special

Poisoning, acute, dialysis in special centres in, 945

Polycythaemia vera, dibromomannitol in, 902

Polythiazide in essential hypertension, haemodynamic changes, 900

Porphyria cutanea tarda, neurological involvement, 921

Potassium chloride, effect on glucose and insulin metabolism, 893 depletion in chronic respiratory fail-

ure, 906 Practolol in arrhythmias, 897

Prednisolone in lupus nephritis, effect of high doses, 909 Pregnancy, early, virus infection in,

effect on children to four years of age, 937

-, effect of lysergide on, 879 -, megaloblastic anaemia, total and labile serum folate levels in, 903

- rubella, serological assessment, 882 Propantheline in recurrent duodenal ul-

Propranolol in atrial flutter, 896 Protein ingestion, effect on α-cell function in diabetes, 913

--losing gastroenteropathy in hepatic cirrhosis, 892
Psychiatric emergency service in New York, changing pattern, 940
Psychiatry, 924-8
Psychomotor function in anaemic

women, effect of iron therapy on, 903

Psychosis, acute and chronic, intramuscu-lar fluphenazine enanthate and oral fluphenazine in, comparison, 924 Public health, 940-1

Quinidine bisulphate in maintenance of sinus rhythm after DC reversion of

atrial fibrillation, 896
- prophylaxis of arrhythmias in DC cardioversion after cardiac surgery, follow-up study, 897

Radiology, 946-8

Radiotherapy and hyperbaric oxygen in head and neck carcinoma, 948

Respiratory failure, chronic, potassium depletion in, 906 system, 906-7

tract infection, group B Coxsackieviruses in, 881 Rheumatic diseases, 916-20

-—, capillaroscopic observations in,

fever in children, relation of anxiety to

tever in children, relation of anxiety to route of prophylaxis, 937
 Rheumatism, chondrodysplastic, 916
 Rheumatoid, see also Arthritis
 factor, familial aggregation, 916
 positive tests, significance in prognosis of rheumatoid arthritis, 917
 presence in joints before and after synovectomy, 917
 Rubella in pregnancy, serological assess-

Rubella in pregnancy, serological assess-ment, 882

Schizophrenia, acute phase, thiothixene and trifluoperazine treatment, comparison, 927

parison, 927

—, chronic, butaperazine, chlorpromazine, and placebo in, comparison, 928

—, first rank symptoms, clinical details and examples, 927

Scleroderma, clinical study of 16 cases,

920

—, pulmonary function in, 920 Sclerosis, systemic, see Scleroderma Senescence, ectopic tachycardias in, clini-cal features and mental manifestations,

—, syncopal attacks in, 900 Shunt, see Circulation

Skin lesions, traumatic, in drug-induced coma, 944

manifestations of systemic lupus ery-thematosus, clinical study from Singapore, 920

perfusate in ultraviolet inflammation, pharmacological activity, 929 Smoking, see Tobacco

Sniffing solvents, sudden death in, 944 Sodium bicarbonate, oral, effect on acidbase balance in newborn infants, 930

colistimethate, see Colistin sulphomethate

Spectinomycin hydrochloride in uncom-plicated gonorrhoea, 885

Spondylitis, ankylosing, inflammatory bowel disease in, 919 Starvation, therapeutic, in obesity, 887 Steatorrhoea, idiopathic, psychiatric study, 925
Streptomycin and hydrocortisone, intra-

thecal, in tuberculous meningitis, 884 Syncope attacks in the aged, 900 Synovectomy in rheumatoid arthritis, in-

fluence on presence of rheumatoid fac-

Synovial membrane iron deposits, significance in anaemia of rheumatoid arthritis, 918

Tachycardia, ectopic, in old age, clinical features and mental manifestations,

Tay-Sachs disease, detection of hetero-zygotes and homozygotes by serum

hexosaminidase assay, 939
Therapeutics, 878-9
Thiothixene in acute phase of schizo-Thiothixene in phrenia, 927

Thrombocytopenia purpura, refractory idiopathic, in children, azathioprine treatment, 934

Thromboembolism, recurrence after discontinuing anticoagulant therapy, factors affecting incidence, 899

Thymus aplasia, congenital,

lymphocyte response in 876
Thyroid, see also Hypothyroidism
— disease, autoimmune, in diabetes mellitus, 915
——, carbohydrate and lipid metabolism in factor of the control of the control

ism in, effect of glucagon, 910 - function testing by in vitro techniques,

stimulator, long-acting, in Graves' disease, 911

Thyroiditis, autoimmune, iodine meta-bolism in, 911

Thyrotoxicosis, symptomatic hypercal-caemia in, 911 Tinaderm, see Tolnaftate

Tinea infection, tolnaftate in, 929

Tobacco smoking, cigarette, airway conductance changes in, study of repeatability and effect of particulate and vapour phase filters, 906
Tolnaftate, antifungal activity, 929
Toxicology, 944-5

Trifluoperazine in acute phase of schizophrenia, 927

Triglyceride level in serum of children with familial hypercholesterolaemia, effect of short-term high-carbohydrate

rryptophan metabolism disorder in chronic granulomatous disease, 933 Tubercle bacillus, see Mycobacterium tuberculosis

Tuberculin sensitivity, loss in certain cases of active pulmonary tuberculosis, 833 test, subcutaneous, in children, 883

Tuberculosis, 883-4

—, meningeal, see Meningitis

—, pulmonary, influence of su treatment of peptic ulcer on, 942 surgical

 , late results in retreatment, 883
 , pleural calcification in, compared with that in asbestosis, 942

Tumour, see Neoplasm Twins and singletons, measurements of difference in intelligence in, 937

Ulcer, duodenal, calcium carbonate treatment, acid secretion after, 892 , —, recurrent dyspepsia in, 891

, —, —, propantheline and amylopectin sulphate in, 891

haemorrhage in, 891
-, —, of lesser curve, vagotomy and simple draining for, follow-up study,

, peptic, surgical treatment, influence on pneumoconiosis and tuberculosis, 942

Ultraviolet inflammation, pharmacological activity of perfusate recovered from skin in, 929
Uraemia, see Haemolytic-uraemic syndrome
Urinary tract infection in hospital patients due to animal sources of E. coli in food, 941

-, recurrent, in general practice,

Urogenital system, 908-9 Urolithiasis, see Calculus

Vagotomy and simple draining for be-nign lesser curve gastric ulcer, follow-up study, 891 Venereal diseases, 885 Vertebra anomalies associated with hypo-thyroidism, 936

Virus infection, maternal, after first tri-mester of pregnancy, effect on children to four years of age, 937 Visual defects and headache, community study, 921

Xylose absorption test, influence of age on, 888

An asterisk denotes title and reference only

Abrams, H. L., 908
Ackerman, A. B., 944
Adams, D. F., 908
Adams, D. F., 908
Adams, J. H., 878
Adams, J. H., 878
Adesman, J. J., 910
Arable, V. L., 885
Aguilarparada, E., 913
Alani, M., 886
Albert, J.-M., 927
Alexiou, D., 930
Alpers, J. H., 906
Alston, W. C., 945
Althaus, P., 945
Amouroux, J., 916
Andrews, S., 926
Amouroux, J., 916
Andrews, S., 926
Angollillo, M., 930
Ardeman, S., 904
Arnold, D. O., 879
Asmal, A. C., 921
Asquith, P., 875
Astapenko, M. G., 920
Athens, J. W., 905
Arkins, T. E., 938
Aubrey, D. A., 889, 890
Augier, J., 877
Awad, A. G., 911

Baccarini, M., 902
Balbi, L., 878
Ball, L., 878
Ball, L., 916
Banatyala, J. E., 882
Barberas, R. F., 892
Bass, M., 944
Behl, P. N., 929
Belova, L. G., 883
Benians, R. G., 900
Bergsma, D. R., 925
Bergström, J., 914
Berry, H. K., 932
Bertrand, J., 882
Best, J. M., 882
Benthald, R. K., 929
Bhutani, L. K., 929
Bhutani, L. K., 920
Bhatia, R. K., 933
Bhatia, R. K., 933
Bhatia, R. K., 939
Bhum, B., 907
Blythe, W. B., 903
Blythe, A., 935
Blake, A. M., 930
Blum, B., 907
Blythe, W. B., 902
Bolande, R. P., 874
Bougehton, K., 873
Bourddenas, J. P., 895
Bowen, N.A., 882
Bozman, G., 880
Braun, I., 881
Breaden, A. L., 941
Breckenfloge, A., 901
Breettveld, J., 924
Bremner, J. M., 916
Brindle, J. M., 948
Brostoff, J., 904
Brezelnska, B., 917
Brzozowska, M., 917
Brzozowska, M., 917
Brzozowska, M., 917
Bruchan, R. C. T., 948
Burge, H., 891
Butler, W. T., 877
Byers, S. O., 897
Byrne-Quinn, E., 896

Cade, G., 929
Cardani, A., 942
Carery, J. J. H., 945
Carleton, R. A., 947
Carleton, R. E., 901
Cartwright, G. E., 905
Castenfors, H., 914
Cats, A., 917
Chamberlain, R., 940
Chan, D., 909
Chanarin, I., 904
Chen, A., 939
Cherington, M., 923
Chong Hai Tay, 920
Christoffels, J., 924
Clark, A. N. G., 896
Clarke, B. F., 915
Clarke, B. G., 906
Clarke, B. G., 906
Clarke, M., 897
Clarkson, A. R., 908
Clayton, B. E., 936
Collins, L. M., 930
Collins, L. M., 930
Collins, L. M., 930
Collins, L. M., 887
Conn, H. O., 883
Conmanetz, W., 881
Condon, J. R., 887
Conn, H. O., 893
Constantino, D., 877
Cooke, E. M., 941
Cooke, W. T., 875
Connelius III, C. E., 885
Corvol, M. T., 916
Cullen, D. R., 915
Cummings, N. A., 925

Dagradi, A. E., 893
Daszkiewicz, E., 935
David, J. R., 876
Davies, P. S., 898
Deland, F. H., 946
Del Preter, S., 877
Dendy, P. P., 880
Derbikova, T. I., 883
De Seze, S., 916
Deshais, B., 877
Deverall, P. B., 933
Dillard, D. H., 894
Doglia, M., 877
Doleskii, S. Ya, 894
Dollery, C. T., 901
Domescik, G., 885
Doniach, D., 904
Dowling, J. T., 897
Dubowitz, V., 930
Dubowitz, V., 930
Duggan, J. M., 891
Duncan, L. J. P., 915
Dunn, H. G., 921
Dutz, H., 945

EARL, C. J., 895 EATON, A. E., 880 EBATA, K., 915 EBERL, R., 919
ECKHARDT, D., 945
EDGAR, P. J., 910
EDWARDS, J. H., 937
ELEVITCH, F. R., 897
ELWOOD, P. C., 902, 903
ENFORS, W., 885
EPSTEIN, R. S., 925
EPSTEIN, S. W., 907
ERTEL, N. E., 878
EVANS, D. W., 897
EVEIMOREVSKII, V. P.,

Faloona, G. R., 913
Farina, G., 942
Federman, E. B., 880
Fillerup, D. L., 939
Fineberg, S. E., 910, 914
Finer, D. C., 880
Finlaryon, N. D. C., 902
Fitzgerald, P. H., 938
Fletcher, C. M., 906, 907
Florea, V., 881
Flynn, P. D., 945
Fordtan, J., S., 890
Forker, A. D., 895
Forrest, A. P. M., 890
Fosbrooke, A. S., 887
Freedman, R., 891
Friedman, I., 884
Friedman, M., 897
Fuller, I., 891

Gaioni, L., 930
Gairdner, D., 873
Gandy, G., 873
Gardtini, S., 944
Gebusson, C., 877
Geefhuysen, J., 884
Gerasimenko, P. P., 912
Gerhardt, W., 945
Gilday, D. L., 946
Gill, A. M., 891
Gillet, P., 877
Girdwood, R. H., 902
Giuliani, E. R., 895
Glasgow, E. F., 934
Goldberg, C., 930
Goldberg, D., 925
Goldie, I., 917
Goldin, P. L., 909
Goodman, J. R., 881
Graff, T., 917
Grand, R. J., 935
Grant, D. B., 936
Graves, M. W., 929
Greene, W. J. W., 902
Grineva, L. I., 883
Groh, R. H., 923
Gross, M., 922
Grüneberg, R. N., 908
Guleria, J. S., 920
Gunning, J. F., 897

GUYATT, A. R., 906 GUY-GRAND, D., 932

Hable, K. A., 881
Hall, J., 914
Hall, K., 935*
Halverson, C. W., 885
Hardy, J., 933
Harriman, D. G. F., 918
Harriman, D. G. F., 919
Haslock, D. I., 918
Hasselblad, V., 886
Hazevoet, H. M., 917
Heard, B. E., 875
Heeley, M. E., 933
Heilder, M. M., 948
Hermann, E. C. Jr, 881
Hessel II, E. A., 894
Heyworth, B., 932
Hickey, N., 898
Hildartner, M. W., 934
Hill, G. B., 940
Hill, J. M., 927
Hjorth, N., 886
Hoddrin, G. K. H., 891
Hollenser, N. K., 895
Holsclaw, D. S., 935
Hope-simpson, R. E., 940
Hossain, S., 875
Houda, W., 945
Houghton, S. A., 940
Howard, W. L., 883
Hudder, G., 916
Hughes, R. C., 901
Hultman, E., 914

IRONSIDE, A. G., 932 IRVINE, W. J., 915 ISHIKAWA, K., 946 ITIL, T. M., 928

Jackson, D., 936
Jacobson, W., 873
Jacer, K. W., 943
Jahn, P., 918
Jayson, M. I. V., 919
Jenkins, R. B., 923
Joasco, A., 910
Johnson, A. G., 875
Johnson, D. W., 885
Johnson, R., 882
Joubert, S. M., 921
Joyce, C. R. B., 879

Jungmann, K., 945 Jurmand, S. H., 916 Juszczyk, T., 917

Kahn, M.-F., 916
Kakkar, V. V., 900
Kalinin, A. P., 912
Kallas, W., 945
Kanarek, P., 880
Kannel, W. B., 899
Karolkewicz, V., 940
Kashigina, E. A., 946
Katori, R., 946
Kendall, M. J., 888
Kerby, G., 906
Kerr, P., 926
Kertsman, V. I., 912
Keskiner, A., 926
Kertsman, V. I., 912
Keskiner, A., 928
King, G. R., 906
Kiskevich, M. I., 883
Kistenmacher, M. L., 939
Klimpel, L., 945
Klinkmann, H., 945
Klinkmann, H., 945
Klinkmann, H., 945
Klinkmann, H., 945
Koch-weser, J., 880
Korones, S. B., 937
Kornskii, V. N., 906
Kreigel, W., 918
Kristinsson, A., 897
Kunkler, P. B., 948
Kunler, P. B., 948
Kule, P. A., 885

Lachhein, L., 945
Lake, B. D., 921
Lamberg, B.-A., 911
Landham, J., 930
Langrag, 931
Langray, 934
Lawrence, J. R., 908
Lawrence, J. S., 916
Lemke, E., 945
Lemperg, R., 931
Lenègre, J., 895
Levy, H. L., 940
Levy, L. J., 910
Lew-Sang, E., 929
Lillequist, G., 931
Lintermans, J. P., 936
Lippold, O., 921
Livingstone, W. R., 896
Lloyd, J. K., 887
Lowy, C., 931
Lund - Johansen, P., 900

McArthur, J. R., 905 McCallister, B. D., 895 MacCready, R. A., 940 McEwen, C., 916 Macgibbon, C. B., 929 McGinn, J., 894 McGinn, T. G., 894 McGlothlin, W. H.,

879
MACKAY, I. R., 909
MACKAY, R. K. S., 896
MCKEOWN, T., 937
MCKUSICK, V. A., 914
MACLEAN, C., 891
MCMILLAN, C. W., 902
MADISON, D., 923
MAENPÄÄ, J., 911
MAHER, J. F., 945
MAILLET-JURQUET, A., 926 926

MALIK, S. K.,

MALIK, S. K., 920
MALPAS, A., 879
MANDY, S., 944
MANDY, S., 944
MANHAS, D. R., 894
MANHAS, D. R., 894
MASLAND, R. L., 922
MASON, A. M. S., 909
MATSUNAGA, A., 946
MAURER, B., 898
MEADOWS, R., 908
MELLMAN, W. J., 938
MELLOR, C. S., 927
MENDRIS, J., 930
MERENDINO, K. A., 894
MERIME, T. J., 910, 914

914
MERRILL, J. P., 908
MESSINA, E. J., 916
MICHAELS, L., 899
MICHALSKI, J., 917
MILBOURN, P. E., 882
MILLAC, P., 901
MILLER, G., 897
MILMAN, D. H., 937
MILSTEIN, B. B., 897
MITCHELL, J. R. A., 878
MIYAZAWA, K., 946
MOLIN, L., 885
MONCRIEFF, M. W., MONCRIEFF, M.

934 Morsechi, N., 942 Morselli, P. L., 944 Muirden, K. D., 918 Mulcahy, R., 898 Mulina, Ts. I., 894 Müller, D., 945 Muller, W., 918 Müller, W. A., 913 Murray, I. C., 910 934

Nafta, I., 881 Nakamura, T., 946 Nassim, J. R., 887 Nassonova, V. A., 920 Nesterov, A. I., 920 Newton - Howes, J., 907 NEZELOF, C., 932 NIEDERMEYER, E., 923 NIKOLAEV, O. V., 912

Norgaard, R. P., 890 Nourrain, G., 940

OBINECHE, E. N., 896 O'BRIEN, J. S., 939 O'CONNELL, E. J., 881 O'GRADY, D. J., 932 O'HALLORAN, M. T., 931
Orada, S., 939
Oren, D. E., 908
Omer, A., 902
Omokoku, B., 878
Oon Teik Khoo, 920
Osmunddon, P. J., 895
Otto, U., 945
Ovenlynkov, A. A. Ovchinnikov, A. A., 894

Pakula, A., 917 Pande, J. V., 920 Papadotos, C., 930 Papaevangelou, G. J., 930
PARKIN, J., 910
PARRA, A., 935
PARROT, R., 877
PARRY, E. H. O., 901
PAULIN, S., 900
PEN, A., 924
PENTHER, P., 895
PERELMAN, R. M., 883
PETRIE, J. C., 913
PHILLIPS, T. J. G., 942
PICINELLI, M. L., 930
PIEL, C. F., 881
PIMENTEL, J. C., 942
PIOTROWSKA, D., 917
PIRANI, C. L., 876
PLENDERLEITH, I. H. 930 PLENDERLEITH, I. H., 904 904 POLLAK, V. E., 876 POLTER, D. E., 890 POULOSE, K. P., 946 POWIS, S. J. A., 888 PRECHT, K., 945 PUNNETT, H. H., 939

RABINOWITZ, D., 910
RAE, P. G., 903
RAFTERY, E. B., 900
RAITI, S., 936
RAMES, L., 881
RANCE, A., 926
RANCE, A. M., 926
REBA, R. C., 946
RECORD, R. G., 937
REDISCH, W., 916
RENOUX, G., 940
RENOUX, M., 940
REYNOLDS, E. O. R., 930

ROANE, J. A., 937 ROBB, P. M., 903 ROBERTS, D. V., 943 ROBERTS, H. R., 902 ROBERTS, N. K., 933 ROBERTSON, D. G., 907 ROBSON, G., 909 ROCH-NORLUND, A. E., 914

914 ROCKLIN, R. E., 876 RODRIQUEZ-TORRES, R., 937 ROGER, J., 926 ROHMANN, E., 945 ROOTH, G., 887 ROSATI, M., 894 ROSE, M. S., 904 ROSEMAN, R. H., 897 ROSEN, F. S., 876 ROSS, D., 894 ROSSEN, R. D., 877 ROTH, M., 926 ROUSSEAU, S. A., 941 ROWAN, A. J., 879 RUTH, W. E., 906 RUTTER, A., 887 RYAN, M. L., 891

SALINAS-MADRIGAL, L., SALMON, P. R., 919
SALMON, P. R., 919
SALVAGIO, J., 886
SAMSON, R. R., 902
SANDS, V. E., 938
SANNESTEDT, R., 900
SATLOFF, A., 940
SAUNDERS, M. G., 922
SANTON, C., 898
SCADDING, J. G., 906*
SCARTH, L., 915
SCHAPIRA, K., 926
SCHERRER, M., 907
SCHIFF, D., 931
SCHLOERB, C. R., 906
SCHÖNBAUM, E., 911
SCHLOERB, C. R., 906
SCHÖNBAUM, E., 911
SCHLOERB, C. R., 905
SCHUT, T., 924
SCHWAB, R. S., 922
SCHWARTZ, M. J., 899
SCOTT, D. F., 879
SCAUT, T., 924
SCHWAB, R. S., 922
SCHWARTZ, M. J., 899
SCOTT, D. F., 879
SCABURY, J., 886
SEGALL, M. M., 887
SELLERS, E. A., 911
SEPINER, E. A., 938
SEROV, V. V., 875
SERWY, M., 925, 926
SEVER, J. L., 937
SEWELL, W. H., 898
SYNNAEVE, V., 936
SEYHMAEVE, V., 936
SEYHMAEVE, V., 936
SEYHMAEVE, V., 936
SHAH, N. K., 948
SHANKLY, K. H., 929
SHEARMAN, D. J. C., 902 SHERWOOD, E. B., 925

SHIRAKI, K., 874
SHOOTER, R. A., 941
SHOTEMOR, SH., 946
SHIEINBERG, G. B., 943
SHULMAN, A., 929
SHURTLEFF, D., 899
SHWACHMAN, H., 935
SIDEL, V. W., 880
SIEGMETH, W., 919
SILVERMAN, D., 922
SIMIONESCU, A., 881 SIEVERMENH, W. 919
SIEVERMAN, D., 922
SIMIONESCU, A., 881
SINGH, A. K., 904
SJOGREN, I., 935*
SKINNER, J. I. JR, 899
SLOMAN, G., 897
SMITH, C. H., 934
SMITH, C. W., 948
SOCHOR, H., 919
SOMERVILLE, J., 894
SONDERGAARD, J., 929
SONG, H., 876
SOOTHILL, J. F., 933
SOPPIT, G. D., 878
SPARKES, R. S., 879
SPERGEL, G., 910
STAHLE, I. O., 929
STARK, J., 933
STEDEFORD, R., 891 STARK, J., 933
STEDEFORD, R., 891
STEININGER, W. J., 883
STEMPIEN, S. J., 893
STEWART, S. D., 885
STOKER, J. B., 898
STUCKEY, S. J., 931
SUMMERSKILL, W. H. J., 888 888 SUN, D. C. H., 891 SUSMANO, A., 947 SUTHERLAND, B. S., 932 SUTHERLAND, W. H., 948

SWASH, M., 895

Taintor, Z., 924
Takada, A., 892, 915
Takeuchi, J., 892, 915
Tamir, I., 887
Tan, C., 876
Tan, D. T. D., 893
Tausch, G., 919
Tay, C. H., 920
Taybi, H., 933
Tausch, G., 919
Taylor, S. H., 898
Taylor, S. H., 898
Taylor, S. H., 898
Taylor, J., 945
Tetreault, L., 927
Thiel, J. H., 924
Thieler, H., 945
Thomas, L. A., 937
Thomine, E., 932
Tietz, N. W., 876
Tobin, J. O'H., 941
Todaro, J., 937
Todt, N., 928 Tobin, J. O'H., 941 Todaro, J., 937 Todt, N., 928 Tollinchi, G., 926 Tredt, H. J., 945 Tsuiki, K., 946 Tura, S., 902 Turcanu, A. G., 881

Tuxford, A. F., 932 Twycross, R. G., 911

UNGER, R. H., 913

VALKENBURG, H. A., 916 VAN MESDAGETTY, H., 924 VAN PRAAG, H. M., 924 VARNAUSKAS, E., 900 VEALE, A. M. O., 938 VILSHANSKAYA, F. L., 943 Vinik, A. I., 921 Vohra, J. K., 897 Von Studnitz, W., 912

WAGNER, H. N. JR, 946 WALKER, G. H., 941 WALLACE, S. I., 878 WARRELL, D. A., 907 WASSIF, S. B., 948 WATERS, W. E., 902, 921 WATT, D. A. L., 896 WAWRZYNSKA - PAGOW-WAWRZYNSKA - PAGOW-SKA, J., 917 WEBSTER, W. P., 902 WEINFER, G. A. G., 874 WENDER, L., 937 WERNER, J. L., 933 WESTERHUIS, R., 924 WHEELER, J. W. JR, 890 WHEELER, T. K., 880 WHEWELL, J., 891 WILSON, A., 943 WILSON, J., 921 WING, A. J., 896 WINTERSCHEID, L. C., WINTERSCHEID, L. C., 894
WINTROBE, M. M., 905
WISE, B., 881
WOJCIK - SCISLOWSKA,
M., 917
WOLF, G., 922
WOLFF, O. H., 887
WOLPERT, E., 888
WOODRUFF, C. E., 883
WOODWARD, D. A. K.,
889 889 WORBY, C. M., 940 WORTH, H. G. J., 91 WRIGHT, R. D., 929 WRIGHT, V., 918

Yamaki, M., 946 Yu, J. S., 931

Zachara, A., 883 Zenker, K., 945 Zierski, M., 883